

# INTELLIGENCE SUBJECT CODE

## AND AREA CLASSIFICATION CODE

FOURTH EDITION

March 1967

UNITED STATES INTELLIGENCE BOARD  
COMMITTEE ON DOCUMENTATION

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## INTELLIGENCE SUBJECT CODE

### Foreword

The Intelligence Subject Code (ISC) was initially developed by the Central Intelligence Agency and was adopted in 1948 for use with a punched card system. In 1955 the Hoover Commission Task Force on Intelligence Activities recommended that "all departments within the Defense establishment and the Department of State adopt a single indexing system based on the Intelligence Subject Code." Soon thereafter the ISC was adopted by the Intelligence community for use by member organizations.

The revised edition of the Intelligence Subject Code and area classification code, published in February 1960, was prepared under the auspices of the Committee on Documentation of the United States Intelligence Board. In effect this was a new code designed to meet the requirements of the Intelligence community and to reflect changes considered necessary after ten years of experience with the original code.

This fourth edition of the revised Intelligence Subject Code has been produced by a computerized typesetting method. The present text incorporates the changes in the past two and a half years which have been approved by the CODIB Working Group on the Intelligence Subject Code.

The comments of users on means to improve the code are welcomed. Training classes for any user of the ISC in the Intelligence community are conducted periodically at CIA headquarters. Requests should be addressed to the Chief, Indexing and Services Division, Office of Central Reference, Central Intelligence Agency.

STATINTL



Chairman

Committee on Documentation

United States Intelligence Board

# INTELLIGENCE SUBJECT CODE

## INTRODUCTION

The ISC is designed to provide subject and area references to the information contained in Intelligence reports as required by a general intelligence document reference service using either manual or machine methods. Specialized terminology and technical detail have been kept to a minimum. Definitions, scope notes, cross references, and area rules are included to aid in the uniform application of the ISC. The ISC is an Index of medium depth, but greater specificity can be obtained by: (A) extending the numbering system beyond the sixth digit; (B) augmenting specific portions of the basic ISC; or (C) adding key words in clear text.

The ISC should be applied in a specific manner because intelligence reporting and retrieval requests are usually specific in nature. For example, a document dealing with various types of naval vessels should be indexed under the specific type of vessel rather than under the general heading of naval vessels. General headings should be used only for general reporting. Inasmuch as the ISC is a classified index, a generic search can be made for all naval vessels because they are listed in the same section.

### NOTATION SYSTEM (CODE)

The six digit numeric notation system is constructed as follows:

- A. The first digit identifies the Chapter (1-7);
- B. The second and third digits in combination identify the major subject classes within each chapter (01-99);
- C. The last three digits are allocated to the subject subdivisions within each class.

No notation is assigned to the first category level within each chapter, but for outline purposes letters are assigned to the broad subjects, e.g., Chapter I, A. General; B. State.

In order to allow for interpolation of new subjects, gaps have been left throughout the notation scheme. In the last three digit positions the hierarchy in the notation could not always be maintained because the subject arrangement or density would not permit, e.g., see the subject subdivisions under 135.000.

### SUBJECT MODIFIERS

The subject modifiers are a faceting device which can be combined with certain subjects to specify actions or states which affect those subjects. They are comparable to subject subdivisions, to auxiliary tables, or to various faceting devices found in other classification schemes. A complete list of subject modifiers, with the chapters and sections to which they apply, follows this introduction.

In order to insure logical application, the subject modifiers usually apply only to specified subject categories rather than to any subject within the entire ISC.

### AREA RELATIONSHIPS

The ISC includes area rules for indexing information under those subject headings which imply area relationships. These rules appear under the subject headings to which they apply and are

expressed in terms of primary and secondary areas. Primary area is country of origin, policy, or attitude; secondary area is country of destination or recipient of action, policy, or attitude. If no area rule appears, it is assumed that area relationships are not used with the subject code. The language of the ISC subject headings determines which type of relationship is implied.

#### ALPHABETICAL INDEX

The subject index in alphabetical order consists primarily of the terminology used in the ISC. Multiple Index entries rather than cross references have been made in order to facilitate its use. The index will be updated from time to time to reflect revisions made in the ISC.

#### SUBJECT COVERAGE BY CHAPTERS

##### Chapter I (100.000)—Government, Politics, and International Activities and Institutes

Includes government theory and practice, government organization, domestic politics and political parties; internal security, intelligence and espionage; foreign relations; and international organizations. Appropriate subject modifiers are included.

##### Chapter II (200.000)—Social and Cultural Structure and Institutions

Includes description of the social structure, institutions, population data, public opinion, and health and welfare. Appropriate subject modifiers are included.

##### Chapter III (300.000)—Science and Technology; Engineering

Includes scientific and engineering organizations, fields of interest, processes, and pure research. Appropriate subject modifiers are included.

##### Chapter IV (400.000)—Commerce, Industry, Finance

Includes domestic and foreign trade, non-commodity aspects of industry, domestic economic and financial organizations, and foreign economic relations. Appropriate subject modifiers are included.

##### Chapter V (500.000)—Transportation and Communication Systems

Includes civilian transportation systems and both civilian and military communication systems.

The transportation sections cover civilian systems organizations, facilities, and operations, and equipment inventories, replacement, and maintenance. Descriptions and economic and research aspects of transportation equipment are covered in Chapter VI. The communications sections cover all aspects of both civilian and military systems organizations, facilities, and operations. Appropriate subject modifiers are included. All aspects of communications equipment are covered in Chapter VI.

##### Chapter VI (600.000)—Resources, Commodities, Weapons

Includes all economic, military, and research aspects of natural resources and products produced by man, including military weapons and equipment. The subject modifiers preceding and within this chapter are provided to specify the various actions which affect commodities.

Chapter VII (700.000)—Armed Forces

Includes status, policy, hostilities, organization, strategy and tactics, personnel, training, logistics, and installations. Appropriate subject modifiers are included.

AREA CLASSIFICATION CODE

See the Introduction to the area classification code for specific rules of application.

REVISION PROCEDURE

The Committee on Documentation, USIB, has designated the Central Intelligence Agency as the control point for proposed revisions to the ISC and the area classification code. Proposed changes, additions, or deletions should be forwarded through channels to the headquarters intelligence component of the appropriate agency for review and recommended action. The proposed change will then be submitted to the Chief, Indexing and Services Division, Office of Central Reference, CIA, for disposition after interagency coordination with members of the CODIB Working Group on the Intelligence Subject Code.

## INTELLIGENCE SUBJECT CODE

### LIST OF CHAPTERS

- Chapter I (100.000) Government, Politics, and International Activities and Institutes
- Chapter II (200.000) Social and Cultural Structure and Institutions
- Chapter III (300.000) Science and Technology; Engineering
- Chapter IV (400.000) Commerce, Industry, Finance
- Chapter V (500.000) Transportation and Communication Systems
- Chapter VI (600.000) Resources, Commodities, Weapons
- Chapter VII (700.000) Armed Forces



## INTELLIGENCE SUBJECT CODE

### CHAPTER SUMMARIES

#### CHAPTER I

#### 100.000 GOVERNMENT, POLITICS, AND INTERNATIONAL ACTIVITIES AND INSTITUTES

##### A. GENERAL

- 101.000 History
- 103.000 Political Thought, Ideologies, and Philosophies
- 105.000 Nationalism and Unification

##### B. THE STATE

- 113.000 General
- 115.000 Executive Branch
- 117.000 Legislative Branch
- 119.000 Judicial Branch
- 121.000 Laws
- 122.000 Administration of Colonies and Dependencies  
by Mother Country
- 123.000 Provincial, Municipal, or Local Government
- 124.000 Political Programs and Policies of the  
Regime, General

##### C. DOMESTIC POLITICAL AFFAIRS AND ACTIVITIES

- 131.000 Elections, National
- 132.000 Referendums
- 133.000 Political Parties, Non-Communist
- 135.000 Communism and the Communist Party
- 136.000 Anti-Communist Measures, Attitudes, and  
Activities (Government and Private)

- 139.000 National Non-Party Blocs and Movements  
of Political Significance
- 141.000 Minorities and Tribes
- 143.000 Political Stability

##### D. SECURITY

- 153.000 Public Order and Safety
- 155.000 Civilian Defense
- 157.000 Internal Security and Counterintelligence
- 159.000 Intelligence and Espionage
- 161.000 Sabotage Operations and Techniques
- 163.000 Propaganda (Government and Private)
- 164.000 Psychological Warfare

##### E. FOREIGN POLICY AND RELATIONS

- 173.000 Missions (Government and Private)
- 177.000 Policy Relations with Foreign Countries  
and Mother Country Dependency Relationships
- 179.000 Hegemony, Spheres of Influence
- 181.000 Policy Relations with and Attitudes toward  
International Organizations
- 183.000 International Organizations, Movements,  
and Conferences (Government and Non-  
Government)

## CHAPTER II

### 200.000 SOCIAL AND CULTURAL STRUCTURE AND INSTITUTIONS

#### A. DESCRIPTION

201.000 Social Organization  
204.000 National Characteristics  
207.000 Customs and Manners  
210.000 Languages and Cultures  
213.000 Cultural Relations and Rivalry with Foreign  
Countries and Dependencies

#### B. INSTITUTIONS

233.000 Religion  
236.000 Education  
239.000 Arts and Letters

242.000 Cultural Groups and Movements  
245.000 Social Sciences and Allied Sciences

#### C. POPULATION

255.000 Population Data, Movements, and Policies  
258.000 Public Opinion and Attitudes  
261.000 Statements, Opinions, and Views of Individuals

#### D. HEALTH AND WELFARE

271.000 Health, Hygiene, Sanitation  
274.000 Public Welfare  
277.000 Social Problems



## CHAPTER III

### 300.000 SCIENCE AND TECHNOLOGY; ENGINEERING

#### A. GENERAL

301.000 Research Organizations and Facilities, National  
303.000 Government's Scientific Policy  
305.000 History and Philosophy of Science, Scientific  
Method, Scientific Trends  
307.000 Scientific Capabilities and Vulnerabilities  
309.000 Scientific Relations with Foreign Countries  
311.000 Other

#### B. MATHEMATICS AND PHYSICAL SCIENCES

315.000 Mathematics  
317.000 Astronomy, Astrophysics  
319.000 Physics  
321.000 Chemistry and Chemical Engineering  
323.000 Geophysics  
325.000 Geology  
327.000 Meteorology  
329.000 Oceanography  
331.000 Hydrology, Hydrography  
333.000 Geography and Cartography

#### C. BIOLOGICAL SCIENCES

343.000 Biology  
345.000 Botany  
347.000 Zoology  
349.000 Agricultural and Forestry Sciences

#### D. MEDICAL SCIENCES

355.000 Medicine  
357.000 Veterinary Medicine

#### E. ENGINEERING

360.000 General  
363.000 Civil Engineering  
365.000 Mining Engineering  
367.000 Metallurgy  
369.000 Mechanical Engineering  
371.000 Electrical Engineering  
373.000 Military and Ordnance Engineering  
381.000 Nuclear Engineering  
383.000 Petroleum Engineering  
385.000 Astronautics

## CHAPTER IV

### 400.000 COMMERCE, INDUSTRY, FINANCE

#### A. ORGANIZATION OF INDUSTRY AND BUSINESS; BUSINESS AND INDUSTRIAL ORGANIZATIONS, NOT ELSEWHERE CLASSIFIED

- 401.000 Organization
- 403.000 Business and Industrial Enterprises, Not Elsewhere Classified

#### B. COMMERCIAL PRACTICES AND TECHNIQUES

- 409.000 Retail and Wholesale Trade
- 411.000 Weights and Measures
- 413.000 Fairs, Exhibitions

#### C. AGRICULTURAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

- 419.000 Agriculture and the Economy
- 421.000 Farming Methods
- 423.000 Animal Care and Breeding
- 425.000 Plant and Animal Disease Incidence and Control Measures
- 427.000 Forestry Practices
- 429.000 Fishing and the Economy

#### D. INDUSTRIAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

- 435.000 Business, Industrial, and Factory Management
- 437.000 Automation
- 439.000 Industrial Mobilization
- 441.000 Licensing Agreements and Patent Pools
- 443.000 Commercial and Industrial Statistics
- 444.000 Relations Between Industry and Government

#### E. LABOR

- 453.000 Government Labor Policy
- 454.000 Status of Labor
- 455.000 Labor Force
- 457.000 Wages, Hours, Working Conditions
- 459.000 Labor Disputes, Strikes
- 461.000 Labor Organizations
- 463.000 Miscellaneous

#### F. ECONOMIC ORGANIZATION AND ACTIVITIES

- 467.000 Economic Systems, Theories, and Philosophies
- 469.000 Economic Programs and Policies of the Regime, General
- 471.000 Economic Development, Status, and Potential
- 473.000 Gross National Product (GNP), National Income, and National Wealth
- 475.000 Government Finance, Banking and Credit, Monetary System
- 477.000 Securities (Stocks and Bonds); Stock Market
- 479.000 Insurance, Except Social Insurance
- 481.000 Government Economic Planning and Control

#### G. FOREIGN ECONOMIC RELATIONS

- 484.000 General
- 485.000 Foreign Trade
- 487.000 Repatriations
- 489.000 Foreign Exchange and Gold, Balance of Payments, International Capital Movements
- 491.000 Economic Warfare
- 493.000 Economic Treaties and Agreements, Except Trade Agreements; Loans to Foreign Countries
- 495.000 Foreign Investments

## CHAPTER V

### 500.000 TRANSPORTATION AND COMMUNICATION SYSTEMS

#### A. TRANSPORTATION

501.000 General

#### B. HIGHWAY TRANSPORTATION SYSTEM

502.000 General  
 503.000 Companies (Government and Private)  
 504.000 Highway Networks  
 506.000 Construction, Maintenance, and Repair of  
 Roads, Terminals, and Road Structures  
 507.000 Vehicles  
 509.000 Freight and Passenger Terminals and Facilities  
 510.000 Operations; Traffic Description and Data  
 512.000 Rates, Fares, and Schedules  
 513.000 Non-Motorized Highway Transportation System

#### C. RAILWAY TRANSPORTATION

517.000 General  
 518.000 Companies (Government and Private)  
 519.000 Railway Networks  
 521.000 Construction, Maintenance, and Repair of  
 Lines, Terminals, and Railway Structures  
 522.000 Locomotives and Rolling Stock  
 524.000 Freight and Passenger Terminals and Facilities  
 525.000 Operations; Traffic Description and Data  
 527.000 Rates, Fares, and Schedules

#### D. INLAND WATERWAY TRANSPORTATION

531.000 General  
 532.000 Companies (Government and Private)  
 533.000 Inland Waterway Networks  
 535.000 Construction, Maintenance, and Repair of  
 Waterways, Waterway Structures, and  
 Inland Ports  
 536.000 Ships, Barges, Tugs, Tankers, etc.  
 538.000 Inland Parts and Terminal Facilities  
 539.000 Operations, Traffic Description and Data  
 541.000 Rates, Fares, and Schedules

#### E. MERCHANT MARINE

545.000 General  
 546.000 Companies (Government and Private)  
 547.000 Routes

549.000 Ships  
 551.000 Harbors, Seaports, Terminal Facilities  
 552.000 Construction, Maintenance, and Repair of  
 Parts and Harbors  
 553.000 Operations; Traffic Description and Data  
 555.000 Rates, Fares, and Schedules

#### F. CIVIL AVIATION

560.000 General  
 561.000 Companies (Government and Private)  
 562.000 International Operations; International Air  
 Policy  
 563.000 Routes  
 565.000 Aircraft  
 567.000 Airfields and Airports (Non-Military)  
 568.000 Construction, Maintenance, and Repair of  
 Airfields and Airfield Facilities  
 569.000 Specialized Civil Aviation Services and Uses  
 570.000 Private Flying, Gliding  
 571.000 Operations; Traffic Description and Data  
 573.000 Rates, Fares, and Schedules

#### G. PIPELINES AND MISCELLANEOUS TRANSPORTATION SYSTEMS

577.000 Petroleum and Liquefied Petroleum Products  
 578.000 Natural and Manufactured Gas  
 580.000 Water  
 582.000 Miscellaneous Transportation Systems

#### H. COMMUNICATIONS, ELECTRONIC SYSTEMS

585.000 General  
 586.000 Postal  
 587.000 Telephone  
 588.000 Telegraph  
 589.000 Radio, Including Navigation Radio  
 591.000 Television  
 592.000 Distribution of Radio Receivers  
 593.000 Radar, Including Navigation Radar  
 595.000 Detection, Location, and Control Systems  
 597.000 Electronic Countermeasure Systems;  
 Electromagnetic Warfare Systems; Jamming  
 Intercept Systems  
 598.000 Submarine Cable

## CHAPTER VI

### 600.000 RESOURCES, COMMODITIES, WEAPONS

#### A. AGRICULTURE, FORESTRY, AND FISHERIES; PLANT AND ANIMAL PRODUCTS

601.000 Agricultural Crops  
603.000 Animals, Live  
605.000 Processed Plant Products  
606.000 Processed Animal Products  
608.000 Rubber  
609.000 Forest Products  
610.000 Textiles and Textile Apparel  
612.000 Paper and Paper Products

#### B. CHEMICALS AND INDUSTRIAL CHEMICAL PRODUCTS

614.000 General  
615.000 Organic  
617.000 Inorganic  
619.000 Chemical Products, Not Elsewhere Classified

#### C. METALS AND MINERALS

621.000 Metals  
623.000 Crude Nonmetallic Minerals  
624.000 Metal Products, Not Elsewhere Classified  
625.000 Nonmetallic Mineral Products

#### D. FUELS, FUEL PRODUCTS, AND POWER

628.000 Fuels  
630.000 Power

#### E. MACHINERY AND AUXILIARY EQUIPMENT

631.000 General Purpose and Industrial Machinery  
and Equipment  
633.000 Special Purpose Machinery

#### F. ELECTRICAL EQUIPMENT

635.000 General  
636.000 Electrical Rotating Equipment  
637.000 Primary Electric Power Transmission and  
Distribution Equipment  
638.000 Secondary Distribution Equipment and  
Wiring Devices  
639.000 Nonrotary Power Converters  
640.000 Electric Lamps  
642.000 Miscellaneous Electrical Equipment

#### G. MEDICAL, SCIENTIFIC, AND ENGINEERING INSTRUMENTS; INDICATING, RECORDING, MEASURING, AND CONTROLLING INSTRU- MENTS

643.000 General  
644.000 Optical Instruments  
645.000 Surgical, Medical, and Dental Instruments  
and Supplies  
646.000 Geophysical Instruments  
647.000 Astrophysical Instruments  
648.000 Ordnance Research and Testing Instruments  
649.000 Laboratory Instruments and Apparatus  
651.000 Engineering and Miscellaneous Indicating,  
Controlling, Measuring, Recording, and  
Testing Instruments and Apparatus

#### H. TRANSPORTATION EQUIPMENT

653.000 General  
654.000 Motor Vehicles and Components  
655.000 Railway Equipment  
656.000 Ships, Boats, Seacraft, and Components  
657.000 Aircraft and Components  
658.000 Airfield Auxiliary Equipment  
659.000 Miscellaneous Transportation Equipment

#### I. ASTRONAUTIC VEHICLES

660.000 General  
662.000 Circumterrestrial Stations  
663.000 Galactic Vehicles  
664.000 Astronautic Vehicle Countermeasures Equipment

#### J. COMMUNICATION AND NAVIGATION EQUIPMENT AND ELECTRONIC DEVICES

665.000 General  
666.000 Telephone  
667.000 Telegraph  
668.000 Radio, Including Navigation Radio  
669.000 Television  
670.000 Radar, Including Navigation Radar  
672.000 Navigation Equipment, Electronic and Non-  
Electronic, Except Radio and Radar  
673.000 Detection, Location, and Control Equipment

674.000 Electronic Countermeasure Equipment;  
Electromagnetic Warfare Equipment  
676.000 Electronic Data Processing Equipment and  
Computers  
677.000 Miscellaneous Electronic Devices  
678.000 Electronic, Communication Components

**K. WEAPONS, AMMUNITION, AND MILITARY  
EQUIPMENT**

680.000 General  
681.000 Ground Weapons and Ammunition  
682.000 Naval Weapons and Ammunition

683.000 Aircraft Weapons and Ammunition  
684.000 Nuclear Warfare Equipment  
685.000 Biological Warfare Equipment  
686.000 Chemical Warfare Equipment  
688.000 Guided Missiles  
690.000 Other Weapons  
691.000 Quartermaster and Miscellaneous Military  
Equipment

**L. OTHER PRODUCTS AND EQUIPMENT**

694.000 Miscellaneous End Products of Manufacturing  
Industries

## CHAPTER VII

### 700.000 ARMED FORCES

#### A. GENERAL

- 701.000 Status of the Armed Forces
- 702.000 Manpower and Personnel Procurement

#### B. MILITARY POLICY

- 707.000 Mission and Objectives
- 708.000 Military Intentions
- 709.000 Budgeting and Financing
- 710.000 Rearmament
- 711.000 Disarmament
- 712.000 Weapons and Supplies Program, General
- 713.000 Military Research and Development Policy
- 714.000 Weapons Employment Policy and Potential
- 716.000 Collective Security, Military and Defense Agreements
- 717.000 Foreign Military Assistance
- 718.000 Foreign Reaction to Military Policy

#### C. HOSTILITIES AND HOSTILE ACTS

- 720.000 Insurgent Movements
- 721.000 Government Anti-insurgent Measures and Activities
- 722.000 Territorial Incidents
- 723.000 Operations Against Foreign Countries
- 725.000 Effect of Hostilities
- 726.000 Cease Fire, Truce, Armistice
- 727.000 Military Government

#### D. ORGANIZATION OF THE ARMED FORCES

- 730.000 Notional Military Establishment
- 731.000 Commanders, Chiefs-of-Staff
- 732.000 Staff Level Organization
- 733.000 Territorial Organization
- 735.000 Administrative Organization, Bureaus, Directorates, and Technical Services
- 736.000 Ground Forces
- 737.000 Naval Forces
- 738.000 Air Forces
- 739.000 Irregular and Paramilitary Forces Usually Under Armed Forces Control or Administration
- 740.000 Missile Forces
- 742.000 Military Publications, Regulations

#### E. DOCTRINE, STRATEGY, AND TACTICS

- 743.000 Doctrine, Strategy, Theories of Warfare
- 744.000 Tactics and Operations

#### F. PERSONNEL

- 747.000 General
- 748.000 Characteristics
- 749.000 Ranks
- 750.000 Pay and Allowances
- 751.000 Assignment, Promotion, Demotion
- 752.000 Military Benefits
- 754.000 Insignia
- 755.000 Women in the Services
- 757.000 Retirement, Discharge
- 758.000 Civilian Personnel
- 759.000 Discipline

#### G. TRAINING

- 763.000 Premilitary
- 765.000 Post Induction, Non-Specialist Basic and Advanced Training
- 767.000 Maneuvers and Field Exercises
- 768.000 Exercises, Reviews
- 769.000 Training Procedures and Curricula
- 770.000 Specialized
- 771.000 Military Schools
- 772.000 Training Areas
- 773.000 Ground Forces
- 774.000 Naval Forces
- 775.000 Air Forces

#### H. LOGISTICS

- 779.000 Supply Methods and Operating Procedures
- 780.000 Troop and Supply Movement Statistics, Methods, and Operating Procedures
- 782.000 Servicing Techniques and Procedures
- 784.000 Maintenance Under Unusual Climatic Conditions

#### I. INSTALLATIONS, BASES

- 786.000 Security
- 787.000 Depots
- 788.000 Defense Installations
- 789.000 Ground Force Installations, Except Defense
- 790.000 Naval Installations, Except Defense
- 791.000 Air Force Installations, Except Defense
- 793.000 Unidentified Military Installations, Sites, and Objects

Subject  
Modifiers

## INTELLIGENCE SUBJECT CODE

## SUBJECT MODIFIERS IN NUMERICAL ORDER

See the introduction and the first page of Chapter VI for a detailed explanation of Subject Modifier application. Some Subject Modifier numbers have been left blank to allow for the addition of new modifiers. These modifiers also appear in an alphabetical listing and in the overall alphabetical index to the ISC.

<u>Modifier</u>	<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>
001	Biography .....	All Appropriate Codes
002		
003		
004	Communications (Labor Force) .....	453-463
005	Agriculture, Forestry, and Fishing (Labor Force) .....	453-463
006	Mining (Labor Force) .....	453-463
007	Fuels and Power (Labor Force) .....	453-463
008	Industry (Factory Workers) .....	453-463
009	Transportation (Labor Force) .....	453-463
010	Commerce (Labor Force) .....	453-463
011	Government Employees (Labor Force) .....	453-463
012	Professional Groups (Labor Force) .....	453-463
013	Other (Labor Force) .....	453-463
014		
015		
016		
017		
018		
019		
020	Exploration and Prospecting .....	600
021	Deposits and Natural Resources .....	600
022		
023		
024	Organization .....	115, 200, 300, 600
025	Description and/or Specific Pinpoint Location of Facilities .....	All Appropriate Codes
026	Underground Installations .....	135.244, 200, 300, 400, 500, 600, 700
027	Sabotage, Safety, Security, Vulnerability .....	135.244, 300, 400, 600, 700
028	Automation .....	500, 600
029	Manpower (Labor Force) .....	300, 600



<u>Modifier</u>	<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>
030	Investments and Subsidies; Financial Interests.....	600
031	Foreign Interests and Concessions; Treaties and Agree- ments (See Also Trade Agreements)	600
032	Construction, Repair, and Expansion.....	135.244, 300, 600, 752.200, 786-793
033	Conversion and Convertibility.....	600
034	Dismantling, Relocation.....	500, 600, 700
035	Production Difficulties.....	600
036	Abandonment, Deactivation (May 63).....	500, 600, 700
037	Reactivation (May 63).....	135.244, 500, 600, 700
038		
039	Processing.....	600
040	Product Specifications and Description.....	600
041	Product Inspection and Testing.....	600
042	Input Data.....	600
043	Substitutes and Synthetics.....	600
044	<span style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></span> .....	600
045	Product Maintenance, Repair, Replacement.....	600
046	Product Modernization or Modification.....	600
047	Performance Characteristics (May 63).....	600
048	Malfunction (Feb. 64).....	600
049	Production Data.....	600
050	Planned and Estimated Future Production.....	600
051	Production Plan Fulfillment.....	600
052	Commodity Capacity.....	600
053	Consumption.....	600
054	Requirements.....	600
055	Allocations.....	600
056	Shortages.....	600
057	Stockpiles and Reserves.....	600
058	Storage Facilities.....	600
059	Prices.....	600
060	Transportation Techniques.....	600
061	Marketing Difficulties.....	600
062		
063	Procurement (See Subject Modifiers for Chapter VI)....	600
064	Offers to Sell (See Subject Modifiers for Chapter VI)...	600
064	Procurement; Offers to Sell (See Subject Modifiers for Chapter VI)	600
065	Import Data (See Subject Modifiers for Chapter VI)...	600
066	Export Data (See Subject Modifiers for Chapter VI)...	600
066	Import and Export Data (See Subject Modifiers for Chapter VI)	600

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<u>Modifier</u>	<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>
067	Withdrawal (May 63).....	600, 700
068	Profits (Oct. 65).....	600
069	Government Policies; Laws, Legislation, and Decrees; Regulations and Controls	600
070		
071		
072	Underwater (Submarine) Related (Oct. 65).....	All Appropriate Codes
073	Chemical Warfare Related (Oct. 65).....	All Appropriate Codes
074	Biological Warfare Related (Oct. 65).....	All Appropriate Codes
075	Atomic or Nuclear Energy Related (May 63).....	All Appropriate Codes
076	Sighting of Military Equipment.....	600
077	Space Related (Sept. 62).....	All Appropriate Codes
078	Guided Missile Related (Feb. 61).....	All Appropriate Codes
079	Possible, Suspicious, Unusual Sites or Sightings, Activities, or Events (Feb. 61)	All Appropriate Codes
080	Research and Development.....	600
081	Pilot Plants, Experimental Plants.....	600
082		
083		
084		
085		
086		
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088		
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105	Ores and Concentrates.....	619.100, 621
106	Refinery Shapes and Intermediates.....	619.100, 621
107	Semi-finished Shapes.....	619.100, 621

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<u>Modifier</u>	<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>
108	Plates, Sheets, Strips, and Foll.....	619.100, 621
109	Wire and Wire Rods.....	619.100, 621
110	Pipes and Tubes.....	619.100, 621
111	Structural.....	619.100, 621
112	Forgings.....	619.100, 621
113	Castings.....	619.100, 621
114	Plated, Galvanized, Anodized, and Coated.....	619.100, 621
115	Powders.....	619.100, 621
116	Scrap.....	619.100, 621
117		
118		
119		
120		
121		
122		
123		
124		
125		
126		
127		
128		
129	STATINTL	
130	<div style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></div> .....	600
131		
132		
133		
134		
135	Military in General.....	100, 200, 300, 409.110, 481.150, 585-598.900, 600
136		
137		
138		
139		
140	Army.....	100, 200, 300, 409.110, 585-598.900, 600, 700
141		
142		
143		
144		
145	Navy.....	100, 200, 300, 409.110, 585-598.900, 600, 700

<u>Modifier</u>	<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>
146		
147		
148		
149		
150	Air Force.....	100, 200, 300, 409.110, 585-598.900, 600, 700
151	Rocket Forces (May 63).....	157, 159, 161, 200, 300, 585-598.900, 600, 700
152		
153	Civilian Police (May 66).....	All Appropriate Codes
154		
155	Marines and Naval Infantry.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
156		
157	Coast Guard.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
158		
159	Reserves.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
160		
161	Border (Frontier) and Coastal Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
162		
163	Interior Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
164		
165	Militia, National Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
166		
167	Unconventional Forces (Guerrillas, Partisans, etc.).....	157, 159, 161, 200, 300, 585-598.900, 600, 700
168		
169	Military and Militarized Societies, Clubs.....	157, 159, 161, 200, 300, 585-598.900, 600, 700
170		
171		
172		
173		
174		
175		
176		
177		
178	Captured, Found, or Recovered Equipment (Mar. 67)...	600

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<u>Modifier</u>	<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>
179	Equipment Losses (NEC) (July 66).....	600
180	Order of Battle.....	585-598.900, 600, 700
181	Tables of Organization and Equipment.....	585-598.900, 600, 730- 740
182	Combat Effectiveness (July 66).....	730-740
183		
184		
185	Officer Personnel.....	700
186	Enlisted Personnel.....	700

## INTELLIGENCE SUBJECT CODE

## SUBJECT MODIFIERS IN ALPHABETICAL ORDER

See the introduction and the first page of Chapter VI for a detailed explanation of Subject Modifier application. Some Subject Modifier numbers have been left blank to allow for the addition of new modifiers. These modifiers also appear in a numerical listing and in the overall alphabetical index to the ISC.

<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>	<u>Modifier</u>
Abandonment.....	500, 600, 700	036
Activities, Possible, Suspicious, Suspected, or Unusual.....	135.244, 500, 600, 700	079
Agreements and Treaties.....	600	031
Agriculture, Forestry, and Fishing (Labor Force).....	453-463	005
Air Force.....	100, 200, 300, 409.110, 585-598.900, 600, 700	150
Allocations.....	600	055
Anodized, Galvanized, Coated, and Plated.....	619.100, 621	114
Army.....	100, 200, 300, 409.110, 585-598.900, 600, 700	140
Atomic or Nuclear Energy Related.....	All Appropriate Codes	075
Automation.....	500, 600	028
Biography.....	All Appropriate Codes	001
Biological Warfare Related.....	All Appropriate Codes	074
Border Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	161
Capacity, Commodity.....	600	052
Captured, Found, or Recovered Equipment.....	All Appropriate Codes	178
Castings.....	619.100, 621	113
Chemical Warfare Related.....	All Appropriate Codes	073
Coast Guard.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	157
Coastal Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	161
Coated, Galvanized, Anodized, and Plated.....	619.100, 621	114
Combat Effectiveness.....	730-740	182

<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>	<u>Modifier</u>
Commerce (Labor Force) . . . . .	453-463	010
Commodity Capacity . . . . .	600	052
Communications (Labor Force) . . . . .	453-463	004
Concentrates and Ores . . . . .	619.100, 621	105
Concessions and Foreign Interests . . . . .	600	031
Construction of Facilities . . . . .	135.244, 300, 600, 752.200, 786-793	032
Consumption . . . . .	600	053
Controls, Government . . . . .	600	069
Conversion and Convertibility . . . . .	600	033
Deactivation . . . . .	500, 600, 700	036
Deposits and Natural Resources . . . . .	600	021
Description and/or Pinpoint of Location Facilities . . . . .	All Appropriate Codes	025
Description, Product . . . . .	600	040
Dismantling, Relocation . . . . .	500, 600, 700	034
Enlisted Personnel . . . . .	700	186
Equipment Losses (NEC) . . . . .	600	179
Events, Possible, Suspicious, Suspected, or Unusual . . . . .	135.244, 500, 600, 700	079
Expansion of Facilities . . . . .	135.244, 300, 600, 752.200, 786-793	032
Experimental Plants . . . . .	600	081
Exploration and Prospecting . . . . .	600	020
Export, Import Data . . . . .	600	066
Facilities, Description and/or Pinpoint Location of . . . . .	All Appropriate Codes	025
<span style="border: 1px solid black; display: inline-block; width: 100px; height: 1em; vertical-align: middle;"></span> . . . . .	600	044
Factory Workers in Industry . . . . .	453-463	008
Financial Interests . . . . .	600	030
Fishing, Agriculture, Forestry (Labor Force) . . . . .	453-463	005
Foil, Plates, Sheets, and Strips . . . . .	619.100, 621	108
Foreign Interests and Concessions . . . . .	600	031
Forestry, Agriculture, and Fishing (Labor Force) . . . . .	453-463	005
Forgings . . . . .	619.100, 621	112
Found, Captured, or Recovered Equipment . . . . .	All Appropriate Codes	178
Fuels and Power (Labor Force) . . . . .	453-463	007
Fulfillment, Production Plan . . . . .	600	051
Galvanized, Anodized, Plated, and Coated . . . . .	619.100, 621	114
Government Employees (Labor Force) . . . . .	453-463	011
Government Policies; Laws, Legislation, and Decrees; Regu- lations and Control	600	069
Guerrilla Forces . . . . .	159, 161, 300, 585- 598.900, 600, 700	167
Guided Missile Related . . . . .	All Appropriate Codes	078

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<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>	<u>Modifier</u>
Import Data.....	600	065
Import and Export Data.....	600	066
Industrial Facilities, Description and/or Specific Pinpoint Location	600	025
Industry (Factory Workers).....	453-463	008
Input Data.....	600	042
Inspection, Product.....	600	041
Interior Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	163
Intermediates, Refinery.....	619.100, 621	106
Investments and Subsidies; Financial Interests.....	600	030
Labor Force Monpower.....	300, 600	029
Laws, Government.....	600	069
Legislation, Government.....	600	069
Location and/or Description of Facilities.....	All Appropriate Codes	025
Maintenance, Product.....	600	045
Malfunction.....	600	048
Monpower (Labor Force).....	300, 600	029
Marketing Difficulties.....	600	061
Marines and Naval Infantry.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	155
<div style="border: 1px solid black; width: 150px; height: 20px; display: inline-block;"></div> .....	600	044
<div style="border: 1px solid black; width: 150px; height: 20px; display: inline-block;"></div> .....	600	130
Military in General.....	100, 200, 300, 409.110, 481.150, 585-598.900, 600	130
Military and Militarized Societies, Clubs.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	169
Military Equipment, Sightings.....	600	076
<div style="border: 1px solid black; width: 150px; height: 20px; display: inline-block;"></div> .....	600	130
Military Personnel, Officer.....	700	185
Military Personnel, Enlisted.....	700	186
Militia.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	165
Mining (Labor Force).....	453-463	006
Modification, Product.....	600	046
Modernization, Product.....	600	046
National Guards.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	165

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<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>	<u>Modifier</u>
Natural Resources and Deposits.....	600	021
Naval Infantry and Marines.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	155
Navy.....	100, 200, 300, 409.110, 585-598.900, 600, 700	145
Nuclear or Atomic Energy Related.....	All Appropriate Codes	075
Offers to Sell.....	600	064
Officer Personnel.....	700	185
Order of Battle.....	585-598.900, 600, 700	180
Ores and Concentrates.....	619.100, 621	105
Organization.....	115, 200, 300, 600	024
Partisans.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	167
Pilot Plants.....	600	081
Performance Characteristics.....	600	047
Pipes and Tubes.....	619.100, 621	110
Plan Fulfillment, Production.....	600	051
Planned and Estimated Future Production.....	600	050
Plants, Pilot and Experimental.....	600	081
Plated, Galvanized, Anodized, and Coated.....	619.100, 621	114
Plates, Sheets, Strips, and Foil.....	619.100, 621	108
Police, Civilian.....	All Appropriate Codes	153
Powders.....	619.100, 621	115
Power and Fuel (Labor Force).....	453-463	007
Prices.....	600	059
Procurement.....	600	063
Procurement and Offers to Sell.....	600	064
Processing.....	600	039
Product Inspection and Testing.....	600	041
Product Maintenance, Repair, Replacement, Retirement...	600	045
Product Modernization or Modification.....	600	046
Product Specifications and Description.....	600	040
Production Data.....	600	049
Production Difficulties.....	600	035
Production Plan Fulfillment.....	600	051
Production, Planned and Estimated Future.....	600	050
Professional Groups (Labor Force).....	453-463	012
Profits.....	600	068
Prospecting and Exploration.....	600	020

<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>	<u>Modifier</u>
Reactivation.....	135.244, 500, 600, 700	037
Recovered, Captured, or Found Equipment.....	All Appropriate Codes	178
Refinery Shapes and Intermediates.....	619.100, 621	106
Regulations, Government.....	600	069
Relocation, Dismantling.....	500, 600, 700	034
Repair, Product.....	600	045
Repair of Facilities.....	135.244, 300, 600, 752.200, 786-793	032
Replacement, Product.....	600	045
Requirements.....	600	054
Research and Development.....	600	080
Reserves (Military).....	157, 159, 161, 200, 300, 585-598.900, 600, 700	159
Reserves and Stockpiles.....	600	057
Retirement of Product or Equipment.....	600	045
Rocket Forces.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	151
Rods, Wire.....	619.100, 621	109
Sabotage, Safety, Security, Vulnerability.....	135.244, 300, 400, 600, 700	027
Safety, Security, Vulnerability, Sabotage.....	135.244, 300, 400, 600, 700	027
Scrap.....	619.100, 621	116
Security, Sabotage, Safety, Vulnerability.....	135.244, 300, 400, 600, 700	027
Semi-finished Shapes.....	619.100, 621	107
Shapes, Refinery.....	619.100, 621	106
Shapes, Semi-finished.....	619.100, 621	107
Sheets, Plates, Strips, and Foil.....	619.100, 621	108
Shortages.....	600	056
Sightings of Military Equipment.....	600	076
Sightings, Possible, Suspicious, Unusual, or Suspected.....	All Appropriate Codes	079
Sites, Possible, Suspicious, Unusual, or Suspected.....	All Appropriate Codes	079
Space Related.....	All Appropriate Codes	077
Specifications, Product.....	600	040
Stockpiles and Reserves.....	600	057
Storage Facilities.....	600	058
Strips, Plates, Sheets, and Foil.....	619.100, 621	108
Structural.....	619.100, 621	111
Submarine (Underwater) Related.....	All Appropriate Codes	072

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<u>Title</u>	<u>Applicable Chapter or Section of the ISC</u>	<u>Modifier</u>
Subsidies and Investments.....	600	030
Substitutes and Synthetics.....	600	043
Tables of Organization and Equipment.....	585-598.900, 600, 730-740	181
Testing, Product.....	600	041
Transportation (Labor Force).....	453-463	009
Transportation Techniques.....	600	060
Treaties and Agreements, Except Trade Agreements.....	600	031
Tubes and Pipes.....	619.100, 621	110
Unconventional Forces.....	157, 159, 161, 200, 300, 585-598.900, 600, 700	167
Underground Installations.....	135.244, 200, 300, 400, 500, 600, 786- 793	026
Underwater (Submarine) Related.....	All Appropriate Codes	072
Vulnerability, Sabotage, Safety, Security.....	135.244, 300, 400, 600, 700	027
Wires and Wire Rods.....	619.100, 621	109
Withdrawal.....	600, 700	067

Subject Code



## CHAPTER I

### 100.000 GOVERNMENT, POLITICS, AND INTERNATIONAL ACTIVITIES AND INSTITUTES

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in Chapter I unless specifically limited to sections appearing in parentheses.

024 Organizations (115)	079 Possible, Suspicious, Unusual Sites or Sightings, Activities or Events (Oct. 65)
025 Description and/or Specific Pinpoint Location of Facilities (115, 135.244, 135.503, 135.700's, 135.949, 157.110, 157.613, 159.100)	135 Military in General
026 Underground Installations (135.244) (June 64)	140 Army
027 Sabotage, Safety, Security, Vulnerability (135.244) (June 64)	145 Navy
032 Construction, Repair, and Expansion (135.244) (June 64)	150 Air Force
037 Reactivation (135.244) (June 64)	151 Rocket Forces (July 66)
072 Underwater (Submarine) Related (Oct. 65)	155 Marines and Naval Infantry (July 66)
073 Chemical Warfare Related (Oct. 65)	157 Coast Guard (July 66)
074 Biological Warfare Related (Oct. 65)	159 Reserves (July 66)
075 Atomic or Nuclear Energy Related (Oct. 65)	161 Border (Frontier) and Coastal Guards (July 66)
077 Space Related (Oct. 65)	163 Interior Guards (July 66)
078 Guided Missile Related (Oct. 65)	165 Militia, Notional Guard (July 66)
	167 Unconventional Forces (Guerrillas, Partisans, etc.) (July 66)
	169 Military and Militarized Societies, Clubs (July 66)

#### A. GENERAL

##### 101.000 History

- 101.100 PRIOR TO 1919
- 101.200 1919-1938
- 101.300 World War II (1939-1945)
- 101.400 1946-1957
- 101.500 1958-

##### 103.000 Political Thought, Ideologies, and Philosophies

*For centralization versus decentralization of government, see 113.300; Communist party, 135.000; economic systems, theories, and philosophies, 467.000; political parties, 133.000.*

103.100 ANARCHISM

103.200 COMMUNISM

*For Communist party ideological disputes, see 135.621.*

103.300 DEMOCRACY

103.400 FASCISM

103.410 Nazism

103.500 MONARCHISM

103.600 SOCIALISM

103.700 GEOPOLITICS

103.800 DEIFICATION AND EMULATION OF POLITICAL FIGURES

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## 105.000 Nationalism and Unification

- 105.100 NATIONALISM AND INDEPENDENCE  
*For Communist party policy toward nationalism, see 135.423; political party policy toward nationalism, 133.240; public opinion of nationalism, 258.121; statements, opinions, and views of individuals on nationalism, 261.121.*
- 105.200 UNIFICATION

## B. THE STATE

### 113.000 General

*For government employees, see subject modifier 011 preceding 453.000-463.000.*

- 113.100 CONSTITUTION AND CONSTITUTIONAL SYSTEM
  - 113.110 Form of Government
- 113.200 CIVIL AND RELIGIOUS RIGHTS AND PRACTICES
  - 113.210 Freedom of Speech and Assembly
  - 113.211 Freedom of Press and Radio  
*For censorship, see 157.500; restrictions against release of information, 157.400.*
  - 113.220 Cultural and Educational Freedom  
*For educational system, see 236.000.*
  - 113.230 Property Rights  
*For property law, see 121.210.*
  - 113.240 Rights of Women
  - 113.250 Suffrage  
*Including voting rights. For local elections, see 123.300; national elections, 131.000.*
  - 113.260 Citizenship Rights, Not Elsewhere Classified  
*For specific rights, e.g., suffrage, see other subjects in this section; naturalization, 255.520.*
  - 113.270 Alien Rights  
*For minorities, see 141.000; policy toward foreigners, 157.800; refugees, exiles, and displaced persons, 255.451.*
  - 113.280 Religious Freedom and Rights  
*For religious laws, policy, and legislation, see 233.010.*
  - 113.300 CENTRALIZATION VERSUS DECENTRALIZATION OF GOVERNMENT  
*Concerns the policy or practice of centralizing the powers or activities of the central government versus the policy of granting semi-autonomy to various government departments and/or local or state governments.*

### 113.400 RELATIONS BETWEEN AND AMONG THE EXECUTIVE, LEGISLATIVE, AND JUDICIAL BRANCHES

*For relations between regime and armed forces, see 701.410.*

### 113.500 GOVERNMENT-IN-EXILE

*Area Rule: Primary Area is country from which exiled; Secondary Area is where located.*

*For refugees, exiles, and displaced persons, see 255.451.*

## 115.000 Executive Branch

*Subject Modifiers: to distinguish ministry activity from ministry organization or composition and physical description of facilities, combine subject modifiers listed below with any of the agencies or ministries in the 115 section.*

- 024 Organization (Jan. 62)
- 025 Description and/or Specific Pinpoint Location of Facilities (Feb. 64)
- 115.100 CHIEF OF STATE, SOVEREIGN, OR PRESIDENT
  - 115.110 Junta (July 66)
- 115.200 HEAD OF GOVERNMENT, PRIME MINISTER, OR PREMIER
- 115.300 ADVISORY BOARDS, COMMITTEES, COUNCILS, AND COMMISSIONS, NOT ELSEWHERE CLASSIFIED
- 115.400 CABINET, MINISTRY, COUNCIL OF MINISTERS
- 115.500 EXECUTIVE AGENCIES OR MINISTRIES  
*For specific activities, see other appropriate subjects, e.g., foreign policy, 177.000.*
  - 115.501 Interior  
*Including home. For police system, see 153.300.*
  - 115.503 Public Works  
*Including reclamation, conservation, water control, etc.*
  - 115.504 Ministry of Internal Security (Feb. 61)  
*For security services, see 157.100.*
  - 115.505 Foreign Affairs
  - 115.507 Colonial Office
  - 115.508 Foreign Aid (May 63)
  - 115.509 Economy  
*Including finance and banking. For specific industries, see 115.565 et seq.*

**Executive Branch (Continued)**

- 115.511 Culture
  - 115.513 Education
  - 115.515 Information
    - Including psychological warfare and propaganda.
  - 115.517 Religion
  - 115.519 Arts
- 115.521 Science
- 115.523 Space and/or Astronautics (Feb. 61)
- 115.529 Defense
  - 115.531 Army
  - 115.533 Navy
  - 115.535 Air Force
  - 115.537 Guided Missiles (Feb. 61)
- 115.541 Justice
  - For police system, see 153.300.*
- 115.545 Labor, Social Welfare, and Health
  - 115.547 Labor
  - 115.549 Social Welfare
  - 115.551 Health
- 115.555 Economic Planning Agencies, State Planning Commission
  - For government economic planning and control, see 481.000.*
- 115.565 Agriculture, Forestry, and Fisheries
  - 115.567 Food and Material Reserves
  - 115.569 Procurement
  - 115.571 Agricultural Machinery Industry
  - 115.573 Forestry
  - 115.575 Timber and Paper Industry
  - 115.579 Food Industry
  - 115.580 Fisheries (Feb. 61)
- 115.585 Commerce and Industry, Not Elsewhere Classified
  - 115.587 Domestic Trade
  - 115.589 Foreign Trade
  - 115.590 Railroad Equipment Industry
  - 115.591 Aviation Manufacturing Industry
  - 115.593 Automotive and Tractor Industry
  - 115.595 Armaments Industry
  - 115.597 Shipbuilding Industry

- 115.599 Instrument Manufacturing Industry
- 115.601 Machine Tools Industry
- 115.602 Machine Building Industry (Feb. 61)
- 115.603 Chemical Industry
- 115.604 Communications Equipment Industry
- 115.605 Heavy Industry
- 115.607 Light Industry
- 115.609 Automation
- 115.615 Power and Electricity
  - 115.617 Atomic Energy
  - 115.619 Electric Power
  - 115.621 Electrical Equipment Industry
- 115.625 Metals, Minerals, and Fuels
  - 115.627 Ferrous Metallurgy
  - 115.629 Non-Ferrous Metallurgy
  - 115.631 Petroleum
  - 115.633 Coal
  - 115.635 Non-Metallic Minerals
  - 115.637 Geology
- 115.641 Transportation and Communication Systems
  - 115.643 Railroad
  - 115.645 Civil Aviation
  - 115.647 Merchant Marine
  - 115.649 River Fleet
  - 115.651 Highway Transportation
  - 115.653 Communications
- 115.661 Construction
  - 115.663 Building Materials Industry
  - 115.665 Construction and Road Building Machinery Industry
- 115.671 War or Emergency Agencies
  - 115.673 Civil Defense
- 115.700 CIVIL SERVICE SYSTEM
  - For government employees, see modifier 011 preceding 453.000-463.000.*
- 115.800 GOVERNMENT BUILDINGS
  - For description of agency or ministry facilities, combine subject modifier 025 with appropriate ministry or executive agency in 115 section. For construction of government buildings, see 403.135; sabotage of government installations, 161.340.*



## 117.000 Legislative Branch

### 117.100 POWERS

#### 117.110 Impeachment

#### 117.120 Interrogation and Investigation

*For security investigations and hearings, see 157.612.*

### 117.200 ORGANIZATION, PROCEDURES, RULES

### 117.300 LOBBIES, PRESSURE GROUPS

### 117.400 METHODS OF SELECTION AND ELECTION

*For elections, see 131.000.*

### 117.500 MEMBERSHIP

#### 117.510 Political Composition

#### 117.520 Social or Class Composition

### 117.600 LEGISLATIVE PROGRAM

*For types of legislation, see specific subjects, e.g., election laws and legislation, 131.100; referendums on legislative proposals, 132.000; legislation on specific industries or commodities, combine subject modifier 069 preceding Chapter VI with the appropriate subjects.*

## 119.000 Judicial Branch

*For legal training, see 236.253.*

### 119.100 COURTS AND TRIBUNALS

*For military courts and boards, see 759.300.*

#### 119.110 National Supreme Courts

### 119.200 JUDICIARY

### 119.300 THE BAR

## 121.000 Laws

Including executive decrees and orders. Enter here information on laws in general and general theory of law. Index specific laws under the subject with which the law deals, e.g., election laws, 131.100.

*For international legal organizations and conferences, see 183.565; legislation on specific industries or commodities, combine subject modifier 069 preceding Chapter VI with the appropriate subject.*

### 121.100 INTERNATIONAL

#### 121.110 Laws of War

*For war crimes, see 723.700.*

#### 121.120 Jurisdiction Over the Seas; Maritime Law (Feb. 61)

#### 121.130 Jurisdiction Over the Air; Aerial Rights (Feb. 61)

#### 121.140 Jurisdiction Over Outer Space (Feb. 61)

*For disputes over outer space sovereignty, see 177.725.*

### 121.200 NATIONAL

#### 121.210 Property Law

*For property rights, see 113.230.*

#### 121.220 Commercial Law

*Including contracts, sales, negotiable instruments.*

#### 121.230 Laws of Estates, Descent and Distribution, and Domestic Relations

#### 121.240 Law of Business Associations

*Including partnerships, corporations, cartels.*

#### 121.250 Public Law

#### 121.251 Patents, Trademarks, Copyrights

*For licensing agreements and patent pools, see 441.000; restrictions against release of patents, 157.410.*

#### 121.252 Martial Law

*For invocation of martial law, see 721.000.*

## 122.000 Administration of Colonies and Dependencies by Mother Country (Feb. 61)

*Area Rule: Primary Area is mother country; Secondary Area is dependency or colony.*

*For the self-government of colonies, see the 115.000 section; colonial office, 115.507; political relations between mother country and colony, 177.000 section; commercial relations between mother country and colony, 485.105; cultural relations between mother country and colony, 213.000.*

## 123.000 Provincial, Municipal or Local Government

### 123.100 CENTRAL-LOCAL GOVERNMENT RELATIONSHIPS

### 123.200 ORGANIZATION AND ADMINISTRATION

### 123.300 ELECTIONS, LOCAL

*For national elections, see 131.000.*

### 123.400 FINANCIAL MATTERS

*For financial relations between central and local governments, see 475.600.*

### 123.500 RELATIONS BETWEEN PROVINCES (Feb. 61)

## 124.000 Political Programs and Policies of the Regime, General

Enter here broad, vague, and unspecified programs. Enter specific programs under other sections in this Chapter, e.g., policy relations with foreign countries, 177.000.

For general economic policy, see 469.000; military policy, 707.000 et seq.

## C. DOMESTIC POLITICAL AFFAIRS AND ACTIVITIES

### 131.000 Elections, National

Including colonial elections to legislative councils.

For local elections, see 123.300; legislative branch—methods of selection and election, 117.400; Communist party participation in elections, 135.523; Communist front organizations participation in elections, 135.734 et seq.; non-Communist party participation in elections, 133.600.

131.100 LAWS, LEGISLATION, AND DECREES

131.200 CANDIDATES AND ELECTION ISSUES

131.300 ELECTION FORECASTS

131.400 ELECTION RESULTS

131.500 CORRUPT ELECTION PRACTICES

131.600 CAMPAIGN EXPENDITURES

131.700 DOMESTIC GOVERNMENT INTERFERENCE AND CONTROL

131.800 FOREIGN ATTITUDES, INTERFERENCE, AND CONTROL

Area Rule: Primary Area is country interfering in foreign election; Secondary Area is country where election is held.

For other forms of hegemony, spheres of influence, see 179.000.

### 132.000 Referendums (Feb. 61)

For plebiscites on sovereignty issues, see 177.750.

### 133.000 Political Parties, Non-Communist

For Communist party, see 135.000.

133.100 ORGANIZATION, ADMINISTRATION

133.110 National Congress or Convention

133.120 Political Ideology (Right Wing, Left Wing, etc.)

133.130 Paramilitary Units

For Communist party paramilitary organizations, see 135.243; domestic insurgent movements, 720.000; irregular and paramilitary forces usually under armed forces control or administration, 739.000; non-party blocs and movements of political significance—military, 139.100.

### 133.200 POLICIES AND OBJECTIVES

133.205 Agriculture

133.210 Economy

Including industry and finance.

133.215 Labor

133.220 Commerce, Transportation, Communications

133.225 Religion, Education, Science

133.230 Minorities

133.235 Armed Forces, Police

133.240 Nationalism

133.245 Domestic Politics, Not Elsewhere Classified

For relations with other parties and non-party groups, see 133.400; relations with the government, 133.600.

133.250 Government's Foreign Policy

Area Rule: Primary Area is country where party is located; Secondary Area is country toward which policy is directed.

### 133.300 STRENGTH, CAPABILITIES, POPULAR SUPPORT

For Communist party strength, capabilities, and popular support, see 135.293.

133.310 Membership

Including lists of members.

133.400 RELATIONS WITH AND ATTITUDES TOWARD DOMESTIC ORGANIZATIONS

Including individual representatives or members.

133.410 Communist Party and Communist Front Organizations

For Communist party relations with other political parties, see 135.511.

133.420 Parties Other Than Communist

133.430 Non-Party Groups

133.500 RELATIONS WITH AND ATTITUDES TOWARD FOREIGN ORGANIZATIONS AND GOVERNMENTS

Including individual representatives or members.

Area Rule: Primary Area is country where party is located; Secondary Area is country with which party is having relations.

**Political Parties, Non-Communist (Continued)**

- 133.510 Parties
  - Including international political parties.
- 133.520 Non-Party Groups
  - Including international non-party organizations.
- 133.530 Governments
- 133.600 RELATIONS WITH, ATTITUDES TOWARD, AND PARTICIPATION AND INTERFERENCE IN DOMESTIC GOVERNMENT
  - Including participation in elections.
- 133.610 Government Regulation and Control of Non-Communist Political Parties
- 133.620 Parliamentary Activities
  - For legislative branch membership, see 117.500.*
- 133.700 FINANCIAL RESOURCES AND EXPENDITURES
  - Area Rule if foreign: Primary Area is country sending funds; Secondary Area is country receiving funds.
- 133.800 INTRA-PARTY ACTIVITIES
  - 133.810 Internal Conflicts
  - 133.811 Pro-Communist Cliques
  - 133.812 Other Defections and Splits
    - For defection from Communist party, see 135.658; defection from government, 143.110.*
- 133.850 AGITATION AND PROPAGANDA (Sept. 62)
- 133.900 OTHER (Jan. 62)
  - 133.910 Political Party Auxiliary Organizations (Jan. 62)
    - For Communist party auxiliary organizations, see 135.700; non-party blocs of political significance, 139.000.*
  - 133.920 Training (Sept. 66)
    - For Communist party training, see 135.501.*
    - Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing the training.
  - 133.925 Guerrilla Training (Sept. 66)
    - Including paramilitary.
    - For Communist guerrilla training, see 135.249; armed forces guerrilla training, 770.110; non-Communist insurgent organization training, 720.220.*

**135.000 Communism and the Communist Party**

*For non-Communist political parties, see 133.000.*

- 135.100 INTERNATIONAL ORGANIZATION
  - Area Rule for relations with specific country: Primary Area is world; Secondary Area is specific country involved.
- 135.110 Cominform
- 135.120 Comintern
- 135.130 International Dissident Communist Groups
- 135.200 NATIONAL PARTY ORGANIZATION
  - 135.201 General
    - 135.203 History
    - 135.207 National Congress or Conference
    - 135.209 Meetings, Except National Congress
    - 135.211 Physical Aspects
      - Including location and description of party building, property and business establishments.
      - For security of party installations, see 135.652.*
    - 135.213 Records and Administration
      - For security of party records, see 135.652.*
    - 135.219 Admission Procedures
      - Including membership qualifications, issuance of identity papers, etc.
      - For membership cards and other personal documentation, see 157.780.*
  - 135.223 Central Committee (or Equivalent)
    - 135.225 Political Secretariat
    - 135.227 Organization Bureau
    - 135.229 Cadre Commission (Personnel Dept.)
    - 135.231 Control Commission
      - Including political control and/or financial control commission, review and auditing commission.
    - 135.233 Finance Department
    - 135.235 Foreign Affairs Section
  - 135.237 Political Bureau (Politburo)
  - 135.239 Paramilitary Organization and Activities

**Communism and the Communist Party (Continued)**

- 135.241 Military Affairs Organization of the Party  
Including military commissions, committees, etc.

*For penetration of armed forces by Communist party, see 135.545; political indoctrination of armed forces, 157.613; political control organization of armed forces, 732.100.*

- 135.243 Party Controlled or Influenced Semi-Military Groups; Partisan, Resistance, and Guerrilla Groups (Organization) (National and International)

Including veteran, ex-partisan, sports, rifle clubs.

Area Rule if international: Primary Area is world (7000).

*For non-Communist insurgent movements, see 720.000; paramilitary units of other political parties, 133.130; non-party blocs and movements of political significance—military, 139.100; irregular and paramilitary forces usually under armed forces control or administration, 739.000.*

- 135.244 Installations and Bases (Feb. 64)  
Subject Modifiers: the subject modifiers listed below may be combined with 135.244.

- 025 Description and/or Specific Pinpoint Location of Facilities
- 026 Underground Installations
- 027 Safety, Security, Vulnerability, Sabotage
- 032 Construction
- 037 Reactivation

- 135.245 Logistics and Communications (Feb. 64)  
Including arms caches, air drops, supply and communications methods and procedures.

- 135.246 Assistance (Feb. 64)  
Including financial, foreign training, personnel, materiel.  
Area Rule if foreign: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  
*For domestic training and domestic training assistance, see 135.249.*

- 135.247 Operations or Activities  
Area Rule if organization is active in foreign area: Primary Area is nationality of organization; Secondary Area is country where activities are taking place.

- 135.248 Tactics and Doctrine (May 63)

*For armed forces guerrilla tactics, see 744.102; non-Communist insurgent tactics, 720.420.*

- 135.249 Domestic Training (May 63)

*For foreign training assistance, see 135.246; armed forces guerrilla training, 770.110; non-Communist insurgent training, 720.220; non-Communist political party guerrilla training, 133.925.*

- 135.250 Relations With and Attitudes Toward Domestic and Foreign Governments, Organizations, Groups, and Individuals (May 63)

Area Rule if foreign: Primary Area is country where paramilitary organization is located; Secondary Area is country with which paramilitary organization is having relations.

- 135.251 Clandestine Organization and Activities

- 135.253 Underground Party Organization and Operations

- 135.255 Secret Couriers

Including border crossing networks and escape routes used by couriers.

Area Rule if couriers are active in foreign area: Primary Area is country where party is located; Secondary Area is location of courier activities.

*For non-party espionage couriers, see 159.751.*

- 135.259 Espionage

Area Rule if espionage is directed against foreign country: Primary Area is country where party is located; Secondary Area is country against which activities are directed.

*For non-party espionage, see 159.700.*

- 135.261 Communications System

- 135.263 Sabotage

Area Rule if sabotage is directed against a foreign country: Primary Area is country where party is located; Secondary Area is location of sabotage activities and/or country against which activities are directed.

*For non-party sabotage, see 161.000.*

- 135.265 Terror, Extortion

**Communism and the Communist Party (Continued)**

- 135.267 Territorial Organization
  - 135.269 Local (Cell) Organization
- 135.271 Sectional Organization (County, Small City, etc.)
- 135.275 Regional Organization (State, Province, Department, Metropolitan Area)
- 135.279 Meetings
- 135.281 Relations With National Organization
- 135.283 Financial Resources and Expenditures
  - For financial affairs of Communist front organizations, see appropriate subjects in 135.700-135.900 sections, e.g., 135.711.*
- 135.285 Foreign Financial Exchange
  - Including funds received from abroad and transmittal of funds to organizations abroad.
  - Area Rule: Primory Area is country sending funds; Secondary Area is country receiving funds.
  - For commercial front organizations, see 135.949; foreign assistance, NEC, 135.521.*
- 135.289 Domestic Income and Expenditures
  - Including financial accounts, dues, contributions, profit from sale of literature, expenditures for party administration, etc.
- 135.293 Strength, Capabilities, Popular Support
  - For strength, capabilities, and popular support of front organizations, see appropriate subjects in 135.700-135.900 sections, e.g., 135.705; strength, capabilities, and popular support of non-Communist parties, 133.300.*
- 135.295 Membership
  - Including lists of members.
- 135.400 POLICIES AND OBJECTIVES
  - Including party line, party statements, or non-party analysis of party position.
  - For front organization policy, see appropriate subjects in 135.700-135.900 sections, e.g., 135.709.*
- 135.401 Agriculture
- 135.403 Economy
  - Including finance.
- 135.405 Industry
- 135.407 Labor
- 135.409 Commerce
- 135.411 Transportation
- 135.413 Communications
- 135.415 Religion
- 135.416 Youth (Sept. 62)
- 135.417 Education
- 135.418 Women (Sept. 62)
- 135.419 Science
- 135.420 Intelligentsia (Mar. 67)
- 135.421 Colonialism, Imperialism
  - For policy toward domestic government's colonialism/imperialism policy, see 135.431; policy toward a foreign government's colonialism/imperialism policy, 135.523.*
- 135.423 Nationalism
- 135.425 Armed Forces
- 135.427 Minorities
- 135.429 Domestic Politics
  - For relations with the government, see 135.523; relations with other political parties, groups, and individuals, 135.509.*
- 135.431 Government's Foreign Policy
  - Area Rule: Primory Area is country where party is located; Secondary Area is country toward which policy is directed.
  - For policy towards foreign government and international organizations, see 135.523.*
- 135.450 Intra-party Problems
- 135.500 ACTIVITIES, METHODS
  - 135.501 Party Training Program
    - For front organization training program, see appropriate subjects in 135.700-135.900 sections, e.g., 135.713; non-Communist political party training, 133.920.*
  - 135.503 Training Schools and Methods (Feb. 64)
    - Subject Modifier: to describe school buildings, combine modifier 025 with 135.503.
    - 025 Description and/or Specific Pinpoint Location of Facilities
    - For paramilitary and guerrilla training, see 135.249.*
  - 135.505 Training of Foreign Communists
    - Area Rule: Primory Area is nationality of foreign Communists; Secondary Area is country where party conducting training is located.
    - For foreign assistance, NEC, see 135.537.*

**Communism and the Communist Party (Continued)**

- 135.507 Relations With Other Domestic Communist Parties, Communist Fronts, Communist Splinter Groups and Auxiliary Organizations (Feb. 61)
- 135.509 Relations With and Attitudes Toward Domestic and Foreign Non-Communist Political Parties, Groups, and Individuals  
Area Rule if with foreign: Primary Area is country where party is located; Secondary Area is country with which party is having relations or toward which attitudes are directed.  
*For front organization relations with domestic and foreign groups, see appropriate subjects in 135.700-135.900 sections, e.g., 135.719 and 135.725.*
- 135.511 Political Parties
- 135.513 Revolutionary Juntas and Insurrectionist Groups  
*For insurrectionist relations with the Communist party, see 720.250 and 720.300.*
- 135.515 United Front, Political Coalition, and Popular Support Tactics
- 135.519 Other
- 135.523 Relations With, Attitude Toward, and Participation and Interference in Domestic and Foreign Governments and International Organizations  
Including participation in elections.  
Area Rule if with foreign: Primary Area is country where party is located; Secondary Area is foreign country with which party is having relations.
- 135.525 Relations With and Attitudes Toward Foreign Communism  
Area Rule: Primary Area is country where party is located; Secondary Area is foreign country with which party is having relations.
- 135.527 Relations With and Reactions to Communist Activities in Other Countries
- 135.531 Relations With and Reactions to the Activities of International Communist Movements and Organizations
- 135.535 Contacts With Foreign Communist Representatives  
Area Rule: Primary Area is nationality of party making contact; Secondary Area is nationality of person being contacted.  
*For conferences among parties of several countries, both the location of the conference and the nationalities of participants are Primary Areas.*
- 135.537 Assistance (Except Financial or Training) (July 66)  
Area Rule if foreign: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  
*For financial assistance, see 135.285; training assistance, 135.505; paramilitary assistance, 135.246.*
- 135.539 Strategic Penetration  
Area Rule if foreign: Primary Area is country penetrating; Secondary Area is country being penetrated.  
*For penetration by front organizations, see appropriate subjects in 135.700-135.900 sections, e.g., 135.717; penetration of Communist party by anti-Communist organizations, 136.000.*
- 135.541 Administration and/or Civil Service  
*For penetration of a specific government organization, e.g., armed forces, see other appropriate subjects in this subsection.*
- 135.545 Armed Forces  
*For party control of subversive work in the armed forces, see 135.241.*
- 135.547 Police and Security Agencies
- 135.549 Other Political Parties  
*For non-Communist party relations with and attitudes toward the Communist party, see 133.410.*
- 135.551 Labor Organizations  
*For relations of labor organizations with Communists, see 461.360.*
- 135.553 Industry and Trade
- 135.555 Communication and Transportation Media  
Including press and publicity media.
- 135.557 Scientific and Technical Institutes and Organizations
- 135.559 Cultural, Educational, Religious, Women's and Minority Groups, Organizations, and Installations
- 135.563 Agitation and Propaganda  
Area Rule if propaganda is directed toward foreign country: Primary Area is country where party is located; Secondary Area is country toward which propaganda is directed.  
*For front organization propaganda, see appropriate subjects in 135.700-135.900 sections, e.g., 135.715; anti-Communist propaganda, 136.400; propaganda in general, 163.000.*

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**Communism and the Communist Party (Continued)**

- 135.565 Party Organization For Central and Direction (Agit-Prop Department)
- 135.567 Party Controlled News Agencies
- 135.569 Publishing Houses and Printing Establishments
- 135.571 Outlets and Distribution Centers
- 135.573 Publications, Posters, Leaflets, etc.
- 135.577 Motion Pictures, Radio, and Television
- 135.581 Agitation Techniques  
Including demonstrations, parades, mass meetings, etc.
- 135.585 Civil Disturbances Inspired by, Participated in, or Organized by the Communist Party  
*For anti-Communist riots, see 136.500; non-Communist inspired riots, 143.130.*
- 135.600 INDICATIONS AND EVIDENCES OF VULNERABILITY OF PARTY
  - 135.610 Variations Between Doctrine and Activities
    - 135.611 Special Privileges Granted to Party Members  
Including housing for party elite.  
*For construction of housing, see 403.155.*
  - 135.620 Deviation From Official Party Line  
Including revisionism, deviationism.
  - 135.621 Ideological Disputes (Jan. 62)  
Area Rule for ideological disputes between countries: all countries involved are Primary Areas.  
*For Communist ideology and philosophy, see 103.200.*
  - 135.630 Effect of Changes in Party Line
  - 135.640 Propaganda Weaknesses and Mistakes
  - 135.650 Party Security and Discipline, Schisms
    - 135.651 Special Party Organization for Protection Against Penetration by Hostile Elements
  - 135.652 Security of Party Installations and Records  
Including physical security.  
*For security of paramilitary installations or bases, combine subject modifier 027 with 135.244.*
  - 135.653 Investigation of Members and Leaders
  - 135.655 Rebukes and Self-Criticism  
Including demotions in party position.

- 135.657 Purges and Liquidation  
Including black lists.  
*For government purges, see 157.380.*
- 135.658 Defection From Communist Party (Jan. 62)  
*For defection from government, see 143.110; defection from other political parties, 133.812.*
- 135.659 Reinstatement of Party Members in the Party or to Former Positions in the Party
- 135.661 Friction Between Party Members
- 135.663 Intra-Party Factions
- 135.665 Splinter Organizations and Groups
- 135.700 FRONT AND AUXILIARY ORGANIZATIONS, NATIONAL AND INTERNATIONAL  
Organizations which are controlled or dominated by the Communist party.  
Area Rules for international fronts: for all subject headings in this section (135.700-135.984) the Primary Area is the world. Secondary Areas apply as specifically stated below. In the case of international conferences the place of meeting is also a Primary Area; Secondary Areas are participants.  
*For non-party blocs and movements of political significance, see 139.000; Communist party paramilitary organization, 135.239; non-Communist party auxiliary organizations, 133.910; non-Communist international organizations, 183.000; government policy relations with and attitudes toward international Communist groups, 181.000.*
- 135.701 Youth  
Subject Modifier: to show physical description of Communist front facilities, combine subject modifier 025 with the organization structure codes, e.g., 135.703. (Feb. 64)  
025 Description of Facilities  
*For non-Communist youth organizations, see 139.300.*
- 135.703 Organizational Structure  
Including elections to organizational positions.
- 135.705 Strength, Capabilities, Popular Support  
Including lists of members and internal dissension.
- 135.709 Policy

**Communism and the Communist Party (Continued)**

**135.711 Financial Matters (Domestic and Foreign)**

Area Rule for foreign: Primary Area is country sending funds; Secondary Area is country receiving funds.

**135.712 Assistance (July 66)**

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

*For financial assistance, see 135.711.*

**135.713 Training and Indoctrination**

**135.715 Agitation and Propaganda Activities and Techniques, and Propaganda Media**

Area Rule for foreign propaganda: Primary Area is country originating propaganda; Secondary Area is country toward which propaganda is directed.

**135.717 Penetration of Other Groups**

Area Rule for penetration of foreign groups: Primary Area is location of front penetrating a foreign group; Secondary Area is nationality of foreign group being penetrated.

**135.719 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals**

*For international fronts, use 135.725-135.731.*

**135.721 Communist**

**135.723 Non-Communist**

**135.725 Relations With and Attitudes Toward Foreign Governments, Foreign or International Organizations, Groups, and Individuals**

Area Rule: Primary Area is location of front having relations with a foreign group; Secondary Area is country or nationality of foreign group toward which relations are directed. Note: no Secondary Area needed for relations between two international organizations.

**135.729 Communist**

**135.731 Non-Communist**

**135.733 International Conferences and Meetings**

Area Rule: Primary Areas are the world and place of meeting; Secondary Areas are participants.

**135.734 Other (Feb. 61)**

Including election and clandestine activities.

**135.735 Women**

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rules: see corresponding subheadings of 135.701.

*For non-Communist women's organizations, see 139.400.*

**135.737 Organizational Structure**

Including elections to organizational positions.

**135.739 Strength, Capabilities, Popular Support**

Including lists of members and internal dissension.

**135.741 Policy**

**135.743 Financial Matters (Domestic and Foreign)**

**135.744 Assistance (July 66)**

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

*For financial assistance, see 135.743.*

**135.745 Training and Indoctrination**

**135.747 Agitation and Propaganda Activities and Techniques, and Propaganda Media**

**135.749 Penetration of Other Groups**

**135.751 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals**

**135.753 Communist**

**135.755 Non-Communist**

**135.759 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals**

**135.761 Communist**

**135.763 Non-Communist**

**135.765 International Conferences and Meetings**



**Communism and the Communist Party (Continued)**

- 135.766 Other (Feb. 61)  
Including election and clandestine activities.
- 135.767 Labor  
Subject Modifiers: see corresponding subheadings of 135.701.  
Area Rules: see corresponding subheadings of 135.701.  
*For non-Communist labor organizations and labor organizations in Communist countries, see 461.000.*
- 135.769 Organizational Structure  
Including elections to organizational positions.
- 135.771 Strength, Capabilities, Popular Support  
Including lists of members and internal dissension.
- 135.773 Policy
- 135.775 Financial Matters (Domestic and Foreign)
- 135.777 Assistance (July 66)  
Including foreign training, personnel, equipment, etc.  
Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  
*For financial assistance, see 135.775.*
- 135.779 Training and Indoctrination
- 135.781 Agitation and Propaganda Activities and Techniques, and Propaganda Media
- 135.783 Penetration of Other Groups
- 135.785 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals
- 135.787 Communist
- 135.789 Non-Communist
- 135.791 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals
- 135.793 Communist
- 135.795 Non-Communist
- 135.797 International Conferences and Meetings
- 135.798 Other (Feb. 61)  
Including election and clandestine activities.

- 135.799 Peace  
Subject Modifiers: see corresponding subheadings of 135.701.  
Area Rules: see corresponding subheadings of 135.701.  
*For non-Communist peace movements, see 139.600.*
- 135.801 Organizational Structure  
Including elections to organizational positions.
- 135.803 Strength, Capabilities, Popular Support  
Including lists of members and internal dissension.
- 135.805 Policy
- 135.807 Financial Matters (Domestic and Foreign)
- 135.808 Assistance (July 66)  
Including foreign training, personnel, equipment, etc.  
Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  
*For financial assistance, see 135.807.*
- 135.809 Training and Indoctrination
- 135.811 Agitation and Propaganda Activities and Techniques, and Propaganda Media
- 135.813 Penetration of Other Groups
- 135.815 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals
- 135.817 Communist
- 135.819 Non-Communist
- 135.821 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals
- 135.823 Communist
- 135.825 Non-Communist
- 135.827 International Conferences and Meetings
- 135.828 Other (Feb. 61)  
Including election and clandestine activities.
- 135.829 Agricultural and Industrial  
Subject Modifiers: see corresponding subheadings of 135.701.  
Area Rules: see corresponding subheadings of 135.701.  
*For non-Communist economic movements, see 139.200.*

**Communism and the Communist Party (Continued)**

- 135.831 Organizational Structure  
Including elections to organizational positions.
- 135.833 Strength, Capabilities, Popular Support  
Including lists of members and internal dissension.
- 135.835 Policy
- 135.837 Financial Matters (Domestic and Foreign)
- 135.838 Assistance (July 66)  
Including foreign training, personnel, equipment, etc.  
Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  
For financial assistance, see 135.837.
- 135.839 Training and Indoctrination
- 135.841 Agitation and Propaganda Activities and Techniques, and Propaganda Media
- 135.843 Penetration of Other Groups
- 135.845 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals
- 135.847 Communist
- 135.849 Non-Communist
- 135.851 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals
- 135.853 Communist
- 135.855 Non-Communist
- 135.857 International Conferences and Meetings
- 135.858 Other (Feb. 61)  
Including election and clandestine activities.
- 135.859 Professional  
Subject Modifiers: see corresponding subheadings of 135.701.  
Area Rules: see corresponding subheadings of 135.701.  
For non-Communist professional groups of political significance, see 139.500.
- 135.861 Organizational Structure  
Including elections to organizational positions.
- 135.863 Strength, Capabilities, Popular Support  
Including lists of members and internal dissension.
- 135.865 Policy
- 135.867 Financial Matters (Domestic and Foreign)
- 135.868 Assistance (July 66)  
Including foreign training, personnel, equipment, etc.  
Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  
For financial assistance, see 135.867.
- 135.869 Training and Indoctrination
- 135.871 Agitation and Propaganda Activities and Techniques, and Propaganda Media
- 135.873 Penetration of Other Groups
- 135.875 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals
- 135.877 Communist
- 135.879 Non-Communist
- 135.881 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals
- 135.883 Communist
- 135.885 Non-Communist
- 135.887 International Conferences and Meetings
- 135.888 Other (Feb. 61)  
Including election and clandestine activities.
- 135.889 Expatriate Foreign Communist Groups  
Subject Modifiers: see corresponding subheadings of 135.701.  
Area Rule: Primary Area is location of foreign Communist group; Secondary Area is nationality of group. Note: all other Area Rules apply as in the subheadings of 135.701.  
For non-Communist expatriate groups, see 139.700; refugees, exiles, and displaced persons, 255.451.
- 135.891 Organizational Structure  
Including elections to organizational positions.

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**Communism and the Communist Party (Continued)**

- 135.893 Strength, Capabilities, Popular Support  
Including lists of members and internal  
dissension.
- 135.895 Policy
- 135.897 Financial Matters (Domestic and Foreign)
- 135.898 Assistance (July 66)  
Including foreign training, personnel,  
equipment, etc.  
Area Rule: Primary Area is country  
granting assistance; Secondary Area is  
country receiving assistance.  
For financial assistance, see 135.897.
- 135.899 Training and Indoctrination
- 135.901 Agitation and Propoganda Activities  
and Techniques, and Propaganda  
Media
- 135.903 Penetration of Other Groups
- 135.905 Relations of National Fronts With  
and Attitudes Toward Domestic  
Governments, Organizations, Groups,  
and Individuals
- 135.907 Communist
- 135.909 Non-Communist
- 135.911 Relations With and Attitudes Toward  
Foreign Governments, Organizations  
(Foreign or International), Groups,  
and Individuals
- 135.913 Communist
- 135.915 Non-Communist
- 135.917 International Conferences and Meetings
- 135.918 Other (Feb. 61)  
Including election and clandestine activities.
- 135.919 Cultural, Religious, Social, and Friendship  
Societies  
Subject Modifiers: see corresponding  
subheadings of 135.701.  
Area Rule for friendship societies: Primary  
Area is location of front; Secondary Area is  
nationality of group with which the front is  
affiliated. Note: all other Area Rules  
apply as in the subheadings of 135.701.  
For non-Communist clubs, associations, and  
movements, not elsewhere classified, see  
139.800.
- 135.921 Organizational Structure  
Including elections to organizational  
positions.
- 135.923 Strength, Capabilities, Popular Support  
Including lists of members and internal  
dissension.
- 135.925 Policy
- 135.927 Financial Matters (Domestic and Foreign)
- 135.928 Assistance (July 66)  
Including foreign training, personnel,  
equipment, etc.  
Area Rule: Primary Area is country  
granting assistance; Secondary Area is  
country receiving assistance.  
For financial assistance, see 135.927.
- 135.929 Training and Indoctrination
- 135.931 Agitation and Propoganda Activities  
and Techniques, and Propoganda  
Media
- 135.933 Penetration of Other Groups
- 135.935 Relations of National Fronts With  
and Attitudes Toward Domestic  
Governments, Organizations, Groups,  
and Individuals
- 135.937 Communist
- 135.939 Non-Communist
- 135.941 Relations With and Attitudes Toward  
Foreign Governments, Organizations  
(Foreign or International), Groups,  
and Individuals
- 135.943 Communist
- 135.945 Non-Communist
- 135.947 International Conferences and Meetings
- 135.948 Other (Feb. 61)  
Including election and clandestine activities.
- 135.949 Party Controlled or Influenced Commercial  
Organizations, Business Establishments,  
Cooperatives, etc.  
Subject Modifiers: to show physical description  
and/or specific pinpoint location of Communist  
front facilities, combine subject modifier  
025 with 135.949.  
Area Rule: when foreign relationships are  
involved, the Primary Area is country where  
group is located; Secondary Area is  
nationality of foreign group or country with  
which relations are held.  
For Communist publishing houses and printing  
establishments, see 135.569; non-Communist  
economic movements of political significance,  
139.200.

**Communism and the Communist Party (Continued)**

- 135.955 Other Front and Auxiliary Organizations
  - Subject Modifiers: see corresponding subheadings of 135.701.
  - Area Rules: see corresponding subheadings of 135.701.
  - For non-Communist clubs, associations, and movements, not elsewhere classified, see 139.800; Communist controlled semi-military organizations, 135.243.
- 135.957 Organizational Structure
  - Including elections to organizational positions.
- 135.959 Strength, Capabilities, Popular Support
  - Including lists of members and internal dissension.
- 135.961 Policy
- 135.963 Financial Matters (Domestic and Foreign)
- 135.964 Assistance (July 66)
  - Including foreign training, personnel, equipment, etc.
  - Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.
  - For financial assistance, see 135.963.
- 135.965 Training and Indoctrination
- 135.967 Agitation and Propaganda Activities and Techniques, and Propaganda Media
- 135.969 Penetration of Other Groups
- 135.971 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals
- 135.973 Communist
- 135.975 Non-Communist
- 135.977 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals
- 135.979 Communist
- 135.981 Non-Communist
- 135.983 International Conferences and Meetings
- 135.984 Other (Feb. 61)
  - Including election and clandestine activities.

**136.000 Anti-Communist Measures, Attitudes, and Activities (Government and Private)**

*For regime's neutral or pro-Communist relations with and attitudes toward Communism, see 143.200.*

- 136.100 LAWS, LEGISLATION, AND DECREES
- 136.200 ATTITUDES AND ACTIVITIES
  - 136.210 Civil
  - 136.220 Religious
  - 136.230 Military (Feb. 61)
    - For military neutral or pro-Communist relations with Communism, see 701.450; anti-insurgent measures against Communist insurgent groups, 721.000.
- 136.300 ORGANIZATIONS
  - Organizations whose purpose in being is anti-Communism.
  - Area Rule for foreign relationships: Primary Area is country where organization is located; Secondary Area is country or bloc toward which anti-Communist sentiment is directed.
  - For international anti-Communist groups, see 183.605.
- 136.400 ANTI-COMMUNIST PROPAGANDA
  - Area Rule if directed toward foreign country: Primary Area is country where propaganda originates; Secondary Area is country toward which propaganda is directed.
  - For Communist party front organization propaganda, see appropriate subjects in 135.700-135.900 sections, e.g., 135.715; Communist propaganda, 135.563; propaganda in general, 163.000.
- 136.500 DEMONSTRATIONS, RIOTS
  - For Communist-inspired riots, see 135.585; other riots and demonstrations, 143.130.
- 136.510 Assassinations (of Communists)
  - For other political assassinations, see 143.131.
- 136.600 PENETRATION OF COMMUNIST PARTY (Feb. 61)
  - For penetration by Communist party, see 135.539.
- 139.000 National Non-Party Blocs and Movements of Political Significance
  - Area Rule: when foreign relationships are involved, Primary Area is country where group is located; Secondary Area is nationality of foreign group or country with which relations are held.
  - For international organizations, see 183.000; religious organizations, 233.000; Communist party auxiliary organizations, 135.700; non-Communist Party auxiliary organizations, 133.910.

**National Non-Party Blocs and Movements of Political Significance (Continued)**

**139.100 MILITARY**

*For Communist party paramilitary organizations, see 135.239; paramilitary units of parties other than Communist, 133.130; domestic insurgent movements, 720.000.*

**139.200 ECONOMIC**

*For business and trade organizations, see 401.800; Communist party controlled or influenced commercial organizations, business establishments, cooperatives, etc., 135.949.*

**139.300 YOUTH AND STUDENT**

*For Communist party youth fronts, see 135.701; youth auxiliaries of non-Communist political parties, 133.910.*

**139.400 WOMEN'S**

*For Communist party women's fronts, see 135.735; women's auxiliaries of non-Communist political parties, 133.910.*

**139.500 PROFESSIONAL (Jan. 62)**

*For professional Communist front organizations, see 135.859.*

**139.600 PEACE**

*For Communist party peace fronts, see 135.799.*

**139.700 EXPATRIATES**

*Area Rule: Primary Area is location of group; Secondary Area is nationality of group.*

*For foreign Communist front organizations, see 135.889.*

**139.800 CLUBS, ASSOCIATIONS, AND MOVEMENTS, NOT ELSEWHERE CLASSIFIED; FRIENDSHIP SOCIETIES**

*Area Rule for friendship societies: Primary Area is country where organization is located; Secondary Area is country with which society is affiliated.*

*For anti-Communist organizations, see 136.300; Communist cultural, religious, and social fronts and friendship societies, 135.919.*

**139.810 Religious (Feb. 61)**

**141.000 Minorities and Tribes (Jan. 62)**

*Including government policy toward minorities and tribes. A tribe is a social group comprising a series of families, clans, or generations. To index tribes, use general 141.000. A national minority is a group of people with a basic nationality distinct from that of the majority within a state, usually manifested by a difference of language and culture. It does not refer to the governing group in an independent territory, nor to refugees, exiles, displaced persons, or individuals temporarily residing in a foreign country nor to tribes. To index specific minorities, combine the first three digits of the minorities section (141) with the last three digits of the languages and cultures section (210.000), e.g., Albanian minority would be indexed 141.015, Danish minority, 141.200.*

*For color and race relations, see 201.400; Communist party policy toward minorities, 135.427; languages and cultures, 210.000; non-Communist party policy toward minorities, 133.230; policy toward foreigners, 157.800; public opinion toward minorities, 258.130; refugees, exiles, and displaced persons, 255.451; statements, opinions, and views of individuals on minorities, 261.130.*

**143.000 Political Stability**

*For hostilities, see 720.000-726.400; internal security, 157.000.*

**143.100 SUPPORT FOR CENTRAL GOVERNMENT**

*For relations between regime and armed forces, see 701.410.*

**143.110 Political Defection**

*Area Rule: Primary Area is country from which defected; Secondary Area is country to which defected.*

*For defection from Communist party, see 135.658; defection from non-Communist parties, 133.812.*

**143.111 Redefection**

*Area Rule: Primary Area is country where group or individual is residing at time of redefection; Secondary Area is country from which group or individual originally defected.*

**143.120 Passive Resistance; Social Unrest and Agitation**

**Political Stability (Continued)**

- 143.130 Riots and Public Demonstrations
 

Area Rule for demonstrations or acts against foreigners: Primary Area is notional of individuals planning or committing demonstration or violence; Secondary Area is notional of individuals against which demonstration or violence is directed.

*For anti-Communist riots and demonstrations, see 136.500; Communist inspired riots and demonstrations, 135.585; government anti-insurgent measures, 721.000.*
- 143.131 Assassinations, Political Murders, Politically Inspired Suicides (Planned, Actual, or Attempted)
 

*For assassination of Communists, see 136.510.*
- 143.132 Bombing, Arson, Shootings, and Other Acts of Violence (Planned, Actual, or Attempted)
- 143.135 Vulnerability to Insurgency (May 63)
 

*For vulnerability to foreign insurgency, see 179.110.*
- 143.140 Insurrections, Coups D'Etat (Planned, Actual, or Attempted)
 

*For hostilities and insurrectionary groups, see 720.000-726.400; Communist partisan resistance and guerrilla activities, 135.247.*
- 143.150 Arms Caches
- 143.200 REGIME'S RELATIONS WITH AND ATTITUDES TOWARD COMMUNISM
 

Including pro-Communist or neutral attitudes and activities.

*For anti-Communist attitudes, see 136.000; public opinion of Communism, 258.400; statements, opinions, and views of individuals on Communism, 261.400.*
- 143.210 Vulnerability to Domestic Communism (Feb. 61)
 

*For Communist party penetration, see 135.539; vulnerability to foreign Communism, 179.110.*
- 143.300 DISSENSION AND CORRUPTION WITHIN GOVERNMENT
- 143.310 Competing Interest; Influence of Special Interests
 

*For legislative lobbying, see 117.300; government interference in and favoritism to industry, 481.341.*

143.320 Corruption

*For financial and business corruption, see 475.850.*

- 143.400 POLITICAL QUALIFICATIONS OR CLEARANCE CONSIDERED IN THE SELECTION OF INDIVIDUALS FOR RESPONSIBLE POSITIONS (Government and non-Government)
 

*For political documentation, see 157.780; security clearances, 157.670.*

**D. SECURITY**

**153.000 Public Order and Safety**

- 153.100 LAWS, LEGISLATION, AND DECREES
- 153.200 CRIMES AND CRIMINOLOGY
 

*For military crimes, see 759.200; political crimes, 157.200; war crimes, 723.600.*
- 153.210 Crimes Against Person and Property
- 153.220 Extradition (Feb. 61)
 

Including extradition for political crimes.

Area Rule: Primary Area is country from which extradited; Secondary Area is country to which extradited.
- 153.300 POLICE SYSTEM
 

*For political police, see 157.110.*
- 153.310 Troining (Sept. 62)
- 153.400 PENAL INSTITUTIONS AND PENOLOGY
 

*For forced labor and forced labor camps, see 157.370; prisoner-of-war camps, 723.610; military prisons, 759.500.*
- 153.600 FIRE PREVENTION AND PROTECTION SYSTEM AND SERVICES (Feb. 61)
 

*For civil defense fire protection, see 155.500.*

**155.000 Civilian Defense**

*For military defense activities and installations, see Chapter VII; Ministry of Civil Defense, 115.673.*

- 155.100 ORGANIZATION, PLANNING, AND TRAINING
- 155.110 Chemical Warfare
- 155.120 Biological Warfare
- 155.130 Nuclear and Radiological Warfare
- 155.131 Radiation Detection Methods and Systems (Jan. 62)
 

*For military detection methods, see 744.031; detection of nuclear explosions, 323.310 and 327.421.*

**Civilian Defense (Continued)**

155.200 EVACUATION AND DISPERSAL OF CIVILIANS AND GOVERNMENT AGENCIES  
*For internal migration, forced evacuation, see 255.462.*

155.300 AIR RAID WARNING SYSTEMS  
When applicable, index also radio air raid warning networks, 589.150 or 589.240; radar air raid warning networks, 593.150, 593.250, or 593.350.

155.400 SHELTERS

155.500 FIRE PROTECTION

155.600 MEDICAL SERVICES

**157.000 Internal Security and Counter-intelligence**

Subject Modifiers: combine the subject modifiers listed below with any of the subjects in the 157.000 section (July 66).

025 Description and/or Specific Pinpoint Location of Facilities (157.110 and 157.613 only)

135 Military in General

140 Army

145 Navy

150 Air Force

151 Rocket Forces

155 Marines and Naval Infantry

157 Coast Guard

159 Reserves

161 Border (Frontier) and Coastal Guards

163 Interior Guards

165 Militia, National Guard

167 Unconventional Forces

169 Military and Militarized Societies

157.050 TRAINING (July 66)

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country conducting training regardless of where training takes place.

157.051 Training Facilities (July 66)

157.052 Training Program and Curricula (July 66)

157.053 Staff (July 66)

157.054 Students (July 66)

**157.100 INTERNAL SECURITY SERVICES**

157.110 Political or Secret Police  
*For non-political type police, see 153.300.*

157.120 System of Informers

**157.200 POLITICAL CRIMES**

*For crimes against person and property, see 153.200; extradition for political crimes, 153.220.*

157.210 Treason

**157.300 GOVERNMENTAL REPRESSIVE MEASURES**

*For repressive measures against foreigners, see 157.800.*

157.310 Arrests

*For arrests of military personnel, see 759.400.*

157.320 Trials

*For trials of military personnel, see 759.400.*

157.330 Execution

157.340 Reprisals

*Acts of retaliation, e.g., imprisoning the families of defecting individuals.*

157.350 Release

*Including amnesty.*

*For amnesty of military personnel, see 759.600.*

157.360 Restrictions

157.361 Audio Surveillance (e.g., Wire Tapping)

*For audio surveillance equipment, see 677.100; audio surveillance of foreigners, 157.851; anti-surveillance measures, 157.680.*

157.362 Visual Surveillance

*For visual surveillance of foreigners, see 157.852; anti-surveillance measures, 157.680.*

157.363 Travel Restrictions

*For internal movement documentation, see 157.750; passports and visas, 255.510.*

157.364 Other Restrictions

157.370 Forced Labor and Forced Labor Camps

*For penal institutions, see 153.400; prisoners-of-war and prisoner-of-war camps, 723.600 and 723.610; forced labor hospitals, 271.195; military prisons, 759.500.*

157.380 Purges, Black Lists, Exile or Deportation

*Area Rule in case of exile: Primary Area is country from which exiled; Secondary Area is country to which exiled.*

*For refugees, exiles, and displaced persons, see 255.451; Communist party purges, 135.657.*

**Internal Security and Counterintelligence (Continued)**

**157.400 RESTRICTIONS AGAINST RELEASE OF INFORMATION AND PUBLICATIONS TO DOMESTIC AND FOREIGN NATIONALS**

Area Rule if foreign: Primary Area is country restricting release; Secondary Area is country against which restriction is made.

*For freedom of speech and assembly, see 113.210.*

**157.410 Patents and Industrial Processes**

*For licensing agreements and patent pools, see 441.000; patent law, 121.251.*

**157.500 CENSORSHIP OF INFORMATION RELEASED TO DOMESTIC AND FOREIGN NATIONALS**

Area Rule if foreign: Primary Area is country censoring information; Secondary Area is country against which censorship is imposed.

**157.510 Press**

*For freedom of press and radio, see 113.211.*

**157.520 Radio and Telecommunications**

*For freedom of press and radio, see 113.211.*

**157.530 Literature, Art, Music**

**157.540 Motion Pictures and Theatre**

**157.550 Postal**

**157.560 Military Information**

**157.570 Scientific Information**

**157.580 Economic Information**

**157.600 CIVILIAN AND MILITARY SECURITY SYSTEMS**

*For security of military installations, see 786.200.*

**157.610 Loyalty and Security Programs**

**157.611 Laws, Legislation, and Decrees**

*For intelligence and espionage laws, see 159.110; anti-Communist laws, 136.100.*

**157.612 Investigations and Hearings**

**157.613 Political Indoctrination**

Subject Modifier: to describe political indoctrination school for the armed forces, combine modifiers 025 and 135 et seq. with 157.613.

*For military political control organization, see 732.100; political indoctrination through education, 236.110.*

**157.620 Security Classification Systems**

**157.630 Border Controls**

Area Rule: Primary Area is country instituting controls; Secondary Area is country against which controls are instituted.

*For border and coastal guards, see 739.210 and also modifier 161 preceding Chapter VII; border fortifications, 788.100; border violations, 722.100.*

**157.631 Restrictions Around Border Areas**

*For forced evacuation from border areas, see 255.462.*

**157.632 Border Checks**

*Including customs inspections.*

**157.640 Security of Economic Facilities**

*For security of specific economic facilities, combine subject modifier 027 preceding Chapter VI with the appropriate commodities listed therein; security of military installations, 786.200. For security of transportation and communication facilities, see appropriate subject subdivisions in Chapter V.*

**157.650 Security Protection of Nationals**

*For security protection of foreigners, see 157.820.*

**157.660 Codes and Ciphers**

**157.670 Security Clearances**

*For political clearances, see 143.400.*

**157.680 Anti-Surveillance Measures (Audio and Visual) (Mar. 67)**

*Including security sweeps against electronic listening devices.*

*For audio surveillance of nationals, see 157.361; visual surveillance of nationals, 157.362; audio surveillance of foreigners, 157.851; visual surveillance of foreigners, 157.852; surveillance as on aspect of intelligence operations, 159.762.*

**157.700 PERSONAL DOCUMENTATION**

*For intelligence agent documentation, see 159.731; passports and visas, 255.510.*

**157.710 Identification System (Basic Civilian)**

**157.720 Vital Statistics**

*Including birth, baptism, health certificates, etc.*

**157.730 Employment and Labor Organization Documentation**

**157.740 Military and Conscription Documents**

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**Internal Security and Counterintelligence (Continued)**

- 157.750 Internal Movement Documentation  
Including residence, travel and restricted area permits, good conduct cards, etc.
- 157.760 Licenses and Permits  
Including auto, hunting, fishing, etc.
- 157.770 Commercial and Financial Documentation  
Including bands, tax receipts, etc.  
*For currency, see 475.800.*
- 157.780 Political, Social, and Education Documentation  
Including membership cards, diplomas, penal releases, etc.  
*For political clearance, see 143.400.*
- 157.790 Subsistence Documentation  
Including ration cards, etc.
- 157.800 POLICY TOWARD AND TREATMENT OF FOREIGNERS AND FOREIGN OFFICIALS TEMPORARILY RESIDING IN COUNTRY  
Including businessmen, diplomats, tourists, downed pilots, etc.  
Area Rule: Primary Area is country having policy toward foreigners; Secondary Area is nationality of foreigners.  
*For foreign students studying in country, see 236.310; minorities, 141.000; missions, 173.000; refugees, exiles, and displaced persons, 255.451; transients, 255.441.*
- 157.810 Registration
- 157.820 Security Protection of Foreigners  
*For security protection of nationals, see 157.650.*
- 157.830 Compromise  
To endanger the life or reputation of, by some act; to expose or discredit; to threaten; etc.
- 157.840 Detention, Imprisonment, Trial, Release
- 157.850 Restrictions  
*For surveillance as an aspect of intelligence operations, see 159.762.*
- 157.851 Audio Surveillance  
Including techniques, e.g., wire tapping.  
*For audio surveillance equipment, see 677.100; audio surveillance of nationals, 157.361; anti-surveillance measures, 157.680.*
- 157.852 Visual Surveillance  
*For visual surveillance of nationals, see 157.362; anti-surveillance measures, 157.680.*

157.853 Travel Restrictions (Feb. 61)

- 157.860 Physical Violence
- 157.870 Expulsion or Deportation
- 157.880 Special Privileges

**157.900 POLICY TOWARD NATIONALS TRAVELING OR RESIDING ABROAD**

Area Rule: Primary Area is country having policy; Secondary Area is country where nationals are traveling or residing.  
*For nationals studying abroad, see 236.310.*

**159.000 Intelligence and Espionage**

Subject Modifiers: the subject modifiers listed below may be combined with any of the subjects in the 159.000 or 161.000 sections unless specifically limited to codes appearing in parentheses.

- 025 Description and/or Pinpoint Location of Facilities (159.100 only)
- 135 Military in General
- 140 Army
- 145 Navy
- 150 Air Force
- 151 Rocket Forces
- 155 Marines and Naval Infantry
- 157 Coast Guard
- 159 Reserves
- 161 Border (Frontier) and Coastal Guards
- 163 Interior Guards
- 165 Militia, National Guard
- 167 Unconventional Forces
- 169 Military and Militarized Societies, Clubs

Area Rule if foreign (except 159.310, 159.400, and 159.712): Primary Area is headquarters of intelligence or espionage organization; Secondary Area is country toward which operations are directed.

*For Communist party espionage, see 135.259; security classification systems, 157.620; specialized intelligence and espionage devices, 694.250.*

**159.100 ORGANIZATION AND SYSTEM**

- 159.110 Laws, Legislation, and Decrees  
*For internal security law, see 157.611.*
- 159.120 History
- 159.130 Covert Collection Components and Bureaus
- 159.140 Scientific and Technical Intelligence Components and Bureaus

**Intelligence and Espionage (Continued)**

- 159.150 Political Intelligence Components and Bureaus
- 159.160 Economic Intelligence Components and Bureaus
- 159.170 Communications Components and Bureaus
- 159.180 Technical Support Components and Bureaus
- 159.200 REQUIREMENTS FOR INFORMATION
- 159.300 COLLECTION PROCEDURES AND PROJECTS
  - 159.310 International Cooperation
    - Area Rule: all countries involved are Primary Areas.
  - 159.320 Photo Interpretation
  - 159.330 Sources of Information
    - Including individual informants.
    - For interrogation techniques and methods, see 159.763.
  - 159.331 Foreign Press and Radio
  - 159.332 International Organizations and Commissions
  - 159.333 National and Foreign Diplomatic Missions
    - Including attachés.
  - 159.334 National and Foreign Church or Religious Organizations
  - 159.335 National and Foreign Commercial and Industrial Enterprises and Missions
  - 159.336 Scientific and Technical Missions (Feb. 61)
  - 159.339 Other
    - Including domestic and foreign informants, not classified above.
- 159.400 TRAINING (Feb. 61)
  - Area Rule if foreign (except for 159.410): Primary Area is nationality of trainees; Secondary Area is country conducting training regardless of where it takes place.
  - For agent training, see 159.712.
- 159.410 Training Facilities (July 66)
- 159.420 Training Programs and Curricula (July 66)
- 159.430 Staff (July 66)
- 159.440 Students (July 66)
- 159.500 INTELLIGENCE PRODUCTION AND DISSEMINATION

**159.600 FINANCES**

- 159.610 Budget (July 66)
- 159.620 Source of Funds (July 66)
- 159.630 Financial Records (July 66)
- 159.700 COVERT OPERATIONS, TRADecraft TECHNIQUES, ESPIONAGE, COUNTERESPIONAGE
- 159.710 Agents and Double Agents
  - 159.711 Selection and Recruitment
  - 159.712 Training
    - Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country conducting training regardless of where it takes place.
  - 159.713 Management and Control
  - 159.714 Termination of Service (May 63)
  - 159.719 Other
- 159.720 Operational Organizations
  - 159.721 Intelligence Networks
- 159.730 Operational Security
  - For codes and ciphers, see 157.660.
- 159.731 Cover
  - Protective guise used by organization, installation, or on material to prevent identification with clandestine activities.
  - Including documentation, disguises, etc.
- 159.739 Other
  - Including disposal, briefing, debriefing, etc.
- 159.740 Logistical Support (Supply, Transportation, etc.)
- 159.750 Operational Communications
  - 159.751 Couriers
    - For Communist party couriers, see 135.255.
  - 159.752 Cutout Devices
    - An intermediary used to avoid direct contact of two persons. Devices which have like functions, such as dead drops and accommodation addresses, may be called cutout devices.
  - 159.759 Other
    - Including radio, visual, postal, etc.
    - For codes and ciphers, see 157.660.

**Intelligence and Espionage (Continued)**

**159.760 Operational Activities**

159.761 Infiltration and Exfiltration of Agents

159.762 Surveillance (Audio and Visual)

*For anti-surveillance measures, see 157.680.*

159.763 Interrogation Techniques and Methods

*For sources of intelligence information, see 159.330.*

159.769 Other

*Including penetration, provocation, eliciting, coining, entry, search, etc.*

**161.000 Sabotage Operations and Techniques**

Subject Modifiers: combine the military subject modifiers listed in 159.000 with any of the subjects in the 161.000 section.

Area Rule if foreign: Primary Area is country initiating sabotage; Secondary Area is country against which sabotage is directed.

*For Communist party sabotage, see 135.263.*

**161.050 ORGANIZATION (July 66)**

161.051 Laws, Legislation, and Decrees (July 66)

161.052 History (July 66)

**161.100 TRAINING**

Area Rule if foreign (except for 161.110): Primary Area is nationality of trainees; Secondary Area is country conducting training regardless of where it takes place.

161.110 Training Facilities (July 66)

161.120 Training Programs and Curricula (July 66)

161.130 Staff (July 66)

161.140 Students (July 66)

**161.200 TECHNIQUES, METHODS, AND DEVICES**

161.210 Explosive

161.220 Chemical

161.230 Incendiary

161.290 Other

*Including work slow-down, putting sand in machinery, etc.*

**161.300 TARGETS**

*For vulnerability of specific industries to sabotage, combine modifier 027 with appropriate subjects in Chapter VI.*

161.310 Communication Installations and Facilities  
*For communication systems vulnerability and security measures, see appropriate subjects in Chapter V, e.g., 585.600.*

161.320 Transportation Installations and Facilities  
*For transportation systems vulnerability and security measures, see appropriate subjects in Chapter V, e.g., 501.600.*

161.330 Industrial Installations and Facilities  
*For security of economic facilities in general, see 157.640; security and vulnerability of specific installations, combine subject modifier 027 preceding Chapter VI with the appropriate commodities listed therein.*

161.340 Government Installations and Facilities

161.350 Military Installations and Facilities  
*For vulnerability and security measures of military installations, see 786.100 and 786.200; of communication systems, appropriate subjects in Chapter V, e.g., 585.600.*

161.360 Commercial Installations and Facilities (Hotels, Stores, Bars, etc.) (July 66)

**161.400 OPERATIONS, MODUS OPERANDI (July 66)**

161.410 Agents (July 66)

*For training, see 161.100.*

161.411 Selection and Recruitment (July 66)

161.412 Management and Control (July 66)

161.413 Termination of Services (July 66)

161.420 Operational Organization (July 66)

161.421 Sabotage Networks (July 66)

161.430 Operational Security (July 66)

161.440 Logistical Support (July 66)

161.441 Transportation of Sabotage Material (July 66)

161.442 Moving and Concealment of Sabotage Material (July 66)

161.450 Operational Communications (July 66)

161.460 Operational Activities (July 66)

161.461 Infiltration and Exfiltration of Agents (July 66)

161.462 Priorities (July 66)

**161.500 FINANCES (July 66)**

161.510 Budget (July 66)

161.520 Source of Funds (July 66)

161.530 Financial Records (July 66)

## 163.000 Propaganda (Government and Private)

Enter here only information which is presented or interpreted as propaganda.

Subject Modifier: to specify military propaganda, combine the subject modifier listed below with any of the subjects in this section.

### 135 Military in General

Area Rule if foreign (except 163.221, 163.230, 163.321, and 163.322): Primary Area is country initiating propaganda; Secondary Area is country against which propaganda is directed.

For anti-Communist propaganda, see 136.400; Communist propaganda, 135.563; Communist party front organization propaganda, appropriate subjects in 135.700-135.900 sections, e.g., 135.715.

### 163.050 ORGANIZATION (July 66)

163.051 Laws, Legislation, and Decrees (July 66)

163.052 History (July 66)

### 163.100 MEDIA

Enter here information which places emphasis on media as opposed to content, e.g., effectiveness of various types of media.

For arts and letters as a cultural medium, see 239.000.

163.110 Outlets and Distribution Centers  
Including bookstores, news agencies, etc.

163.120 Publications

163.130 Motion Pictures and the Theater

163.140 Radio and Television  
Including loud speakers.

163.150 Balloons

163.160 Leaflets, Posters, Stickers

163.170 Cartoons and Jokes

163.180 Fabricated Rumors and Superstitions

163.190 Exhibitions

163.195 Other (Mar. 67)

163.196 Donated Items Distributed for Propaganda  
(Mar. 67)

### 163.200 OPERATIONS

Enter here information on propaganda types, volume and content.

For propaganda missions, see 173.900.

#### 163.210 For Domestic Consumption

163.211 Official and Private Reaction to Domestic Propaganda

#### 163.220 For Foreign Consumption

163.221 Official and Private Reaction to Propaganda from Foreign Sources

Area Rule: Primary Area is country reacting; Secondary Area is origin of propaganda.

#### 163.230 Anti-Propaganda Activities and Measures

Area Rule: Primary Area is country initiating anti-propaganda measures; Secondary Area is country originating propaganda.

For jamming, see 597.000; anti-Communist propaganda, 136.400.

#### 163.240 Logistical Support (July 66)

163.241 Transportation (July 66)

163.242 Dissemination (July 66)

### 163.300 PROPAGANDA THEMES (Feb. 61)

#### 163.310 Domestic Affairs (Feb. 61)

163.311 Economic (Feb. 61)

163.312 Political (Feb. 61)  
Including nationalism.

163.313 Minority Groups (Feb. 61)

#### 163.320 Foreign Affairs (Feb. 61)

##### 163.321 Foreign Nations and Nationals (Feb. 61)

Area Rule: Primary Area is country initiating propaganda; Secondary Area is foreign nation or national which is the theme of the propaganda.

Note: If propaganda is directed toward a third country, cross reference to 163.220 and/or 163.221.

##### 163.322 International Organizations (Feb. 61)

Area Rule: Primary Area is country initiating propaganda; no Secondary Area needed.

#### 163.330 War and Peace (Feb. 61)

163.331 War (Feb. 61)

Including atomic, chemical, and biological warfare.

163.332 Peace (Feb. 61)

163.333 Disarmament (Feb. 61)

#### 163.400 FINANCES (July 66)

163.410 Budget (July 66)

163.420 Source of Funds (July 66)

163.430 Financial Records (July 66)

**Propaganda (Government and Private) (Continued)**

163.500 TRAINING (July 66)  
Area Rule if foreign (except 163.510): Primary Area is nationality of trainees; Secondary Area is country conducting training regardless of where it takes place.

163.510 Training Facilities (July 66)

163.520 Training Programs and Curricula (July 66)

163.530 Staff (July 66)

163.540 Students (July 66)

**164.000 Psychological Warfare (Jan. 62)**

Area Rule: Primary Area is country planning or executing psychological warfare; Secondary Area is country which is object of psychological warfare.

*For military psychological warfare organization, see 735.910; military psychological warfare tactics and operations, 744.165.*

164.100 POLICY (Jan. 62)

164.200 CAPABILITIES (Jan. 62)

164.300 VULNERABILITIES (Jan. 62)

**E. FOREIGN POLICY AND RELATIONS**

*For cultural relations and rivalry with foreign countries and dependencies, see 213.000; foreign economic relations, 485.000-495.000; foreign military assistance, 717.000; international political organizations and conferences, 183.605; policy toward foreigners and foreign officials temporarily residing in country, 157.800; public opinion of foreign affairs, 258.200; scientific relations with foreign countries, 309.000; statements, opinions, and views of individuals on foreign affairs, 261.200.*

**173.000 Missions (Government and Private)**

Area Rule: Primary Area is country sending mission; Secondary Area is country receiving mission.

173.100 ECONOMIC, NOT ELSEWHERE CLASSIFIED  
Including commercial and business.

*For commercial and business missions used as a source of intelligence information, see 159.335.*

173.200 MILITARY AND QUASI-MILITARY  
Including police.

173.300 POLITICAL AND GOODWILL  
*For propaganda missions, see 173.900.*

173.400 LABOR AND INDUSTRIAL

173.500 TECHNICAL AND SCIENTIFIC  
*For foreign medical aid personnel, see 271.040; exchange of scientists, 309.300.*

173.600 CULTURAL

173.700 DIPLOMATIC

Including military attachés.

*For diplomatic missions used as a source of intelligence information, see 159.333; diplomatic relations, 177.500; foreign service and diplomatic training, 236.270.*

173.900 OTHER (Feb. 61)

Including information and propaganda missions.

**177.000 Policy Relations with Foreign Countries and Mother Country-Dependency Relations**

Area Rule (except 177.140, 177.200, 177.300, 177.400, 177.600, 177.700, 177.730, 177.740, 177.750): Primary Area is country initiating attitude or policy; Secondary Area is country toward which attitude or policy is directed.

*For hegemony, spheres of influence, see 179.000; administration of colony by mother country, 122.000.*

177.100 OFFICIAL ATTITUDES, DISCUSSIONS, AND NEGOTIATIONS

177.110 Arbitration, Mediation, Conciliation

177.120 Neutrality

177.130 Peace (Coexistence)

177.140 Foreign Alignments (Feb. 61)

Area Rule: Primary Area is country seeking or making foreign alignment; Secondary Area is country or bloc with which aligned.

177.200 POLITICAL ASYLUM

Area Rule: Primary Area is country granting political asylum; Secondary Area is nationality of individual granted political asylum.

*For refugees, exiles, and displaced persons, see 255.451.*

177.300 CONTACTS AND NEGOTIATIONS WITH UNOFFICIAL GROUPS

Area Rule: Primary Area is country making contact with unofficial group; Secondary Area is nationality of unofficial group.

177.400 POLITICAL TREATIES AND AGREEMENTS

Area Rule: all countries involved are Primary Areas.  
*For cultural agreements, see 213.000; economic agreements, 493.000; military agreements, 716.000; trade agreements, 485.200.*

177.410 Negotiations Preceding Agreement

177.420 Interpretation

177.430 Violations

**Policy Relations with Foreign Countries and Mother Country-Dependency Relationships (Continued)**

**177.500 RECOGNITION AND DIPLOMATIC RELATIONS**

Including establishment of diplomatic relations.

*For diplomatic missions, see 173.700.*

**177.600 POLITICAL WARFARE; RIVALRY IN FOREIGN AREAS**

Area Rule: all countries involved in political warfare are Primary Areas; Secondary Area is country over which there is rivalry.

*For economic warfare, see 491.000.*

**177.700 TERRITORIAL DISPUTES, ASPIRATIONS, AND SOVEREIGNTY CLAIMS**

Area Rule for 177.700, 177.710, 177.720, 177.725: Primary Areas are countries engaged in dispute; Secondary Area is disputed territory.

*For hostilities, see 720.000-726.400.*

**177.710 Land Boundary Claims and Land Disputes**

**177.720 Water Boundary Claims and Water Disputes**

*For control of international waterways and headwaters control, see 271.331; fishing disputes, 429.210.*

**177.725 Disputes Over Outer Space Sovereignty (Feb. 61)**

**177.730 Territorial Guarantees, Internationalization of Territories**

Area Rule: Primary Area is country guaranteeing or proposing internationalization of territory; Secondary Area is country guaranteed or internationalized.

**177.740 Partition**

Area Rule: Primary Area is country proposing partition; Secondary Area is country partitioned.

**177.750 Plebiscites**

Area Rule: Primary Area is country where plebiscite is held; no Secondary Area needed.

*For referendums, see 132.000.*

**179.000 Hegemony, Spheres of Influence**

Enter here only information which contains evidence or indication of foreign influence.

Area Rule: Primary Area is country exerting foreign influence; Secondary Area is country being influenced.

**179.100 POLITICAL INFLUENCES AND PENETRATION**

*For foreign interference and control in elections, see 131.800; policy relations with foreign countries, 177.000.*

**179.110 Vulnerability to Foreign Penetration and Influence**

Area Rule: Primary Area is country exerting influence; Secondary Area is vulnerable country. *For Communist party participation or interference in foreign governments, see 135.523; social impact of Communism, 277.410.*

**179.120 Exploitation of Foreign Political Parties, Organizations, and Individuals**

*For Communist party relations with foreign political parties, see 135.511; non-Communist party relations with foreign parties, 133.510.*

**179.130 Support for Minority, Irregular, and Opposition Groups**

*For negotiations with unofficial groups, see 177.300; assistance to insurgent movements, 720.500.*

**179.200 CULTURAL INFLUENCE AND PENETRATION**

*For cultural relations and rivalry, see 213.000.*

**179.300 ECONOMIC INFLUENCE AND PENETRATION**

*For foreign economic relations, see 485.000-495.000.*

**179.310 Commercial and Financial**

**179.320 Use of Technical Assistance to Gain Influence**

**179.400 MILITARY INFLUENCE AND PENETRATION**

*For other aspects of armed forces, see Chapter VII.*

**179.410 Infiltration of Military Forces**

**179.450 Foreign Troops in Country (Moy 63)**

To show significant troop strength and unit identification, combine subject modifier 180 with appropriate codes in Chapter VII.

Area Rule: Primary Area is country in which foreign troops are located; Secondary Area is nationality of troops.

**181.000 Policy Relations With and Attitudes Toward International Organizations (Communist and non-Communist)**

Area Rule: Primary Area is the country having policy; no Secondary Area needed.

*For international organizations, see 183.000.*

**181.100 PARTICIPATION**

**181.110 Membership and Withdrawal**

**181.120 Presentation of and Position on Various Issues and Issues**

Including voting policies.

Area Rule: Primary Area is the country having policy; Secondary Area is country at issue.

**Policy Relations With and Attitudes Toward International Organizations (Communist and Non-Communist)**  
(Continued)

- 181.200 IMPLEMENTATION OF DECISIONS OF INTERNATIONAL ORGANIZATIONS
- 181.300 COMPLAINTS AGAINST OTHER COUNTRIES  
Area Rule: Primary Area is the country having policy; Secondary Area is country toward which complaint is directed.
- 181.400 CRITICISM OF POLICIES OF INTERNATIONAL ORGANIZATIONS

**183.000 International Organizations, Movements, and Conferences (Government and Non-Government)**

Area Rules: for all subject headings in this section, the Primary Area is the world. In the case of international conferences, the place of meeting is also a Primary Area. Secondary Areas are participants. In relations with and activities in member and non-member countries, the country involved is entered as a Secondary Area. For international Communist fronts, see 135.700; international organizations as a source of intelligence information, 159.332; government policy relations with and attitudes toward international organizations, 181.000.

- 183.005 AGRICULTURAL
  - 183.010 Organizational Structure  
Including finances.
  - 183.015 Doctrine and Policies, Objectives
  - 183.020 Intra-Organizational Activities and Internal Conflicts
  - 183.025 International Conferences
  - 183.030 Relations With Other International Organizations
  - 183.035 Relations With and Activities in Member and Non-Member Countries
- 183.045 ECONOMIC, COMMERCIAL, FINANCIAL, AND INDUSTRIAL
  - 183.050 Organizational Structure  
Including finances.
  - 183.055 Doctrine and Policies, Objectives
  - 183.060 Intra-Organizational Activities and Internal Conflicts
  - 183.065 International Conferences

- 183.070 Relations With Other International Organizations
- 183.075 Relations With and Activities in Member and Non-Member Countries
- 183.085 COMMODITY
  - 183.090 Organizational Structure  
Including finances.
  - 183.095 Doctrine and Policies, Objectives
  - 183.100 Intra-Organizational Activities and Internal Conflicts
  - 183.105 International Conferences
  - 183.110 Relations With Other International Organizations
  - 183.115 Relations With and Activities in Member and Non-Member Countries
- 183.125 TRANSPORT
  - 183.130 Organizational Structure  
Including finances.
  - 183.135 Doctrine and Policies, Objectives
  - 183.140 Intra-Organizational Activities and Internal Conflicts
  - 183.145 International Conferences
  - 183.150 Relations With Other International Organizations
  - 183.155 Relations With and Activities in Member and Non-Member Countries
- 183.165 COMMUNICATIONS (PRESS, RADIO, AND TELEVISION)
  - 183.170 Organizational Structure  
Including finances.
  - 183.175 Doctrine and Policies, Objectives
  - 183.180 Intra-Organizational Activities and Internal Conflicts
  - 183.185 International Conferences
  - 183.190 Relations With Other International Organizations
  - 183.195 Relations With and Activities in Member and Non-Member Countries
- 183.205 POWER  
Including atomic energy for peaceful purposes.
  - 183.210 Organizational Structure  
Including finances.

**International Organizations, Movements, and Conferences  
(Government and Non-Government) (Continued)**

- 183.215 Doctrine and Policies, Objectives
- 183.220 Intra-Organizational Activities and Internal Conflicts
- 183.225 International Conferences
- 183.230 Relations With Other International Organizations
- 183.235 Relations With and Activities in Member and Non-Member Countries
- 183.245 **ENGINEERING, SCIENCE AND SCIENTIFIC RESEARCH**  
*For various national scientific and engineering organizations, see specific sciences in Chapter III.*
- 183.250 Organizational Structure  
Including finances.
- 183.255 Doctrine and Policies, Objectives
- 183.260 Intra-Organizational Activities and Internal Conflicts
- 183.265 International Conferences
- 183.270 Relations With Other International Organizations
- 183.275 Relations With and Activities in Member and Non-Member Countries
- 183.285 **MEDICINE AND HEALTH**
- 183.290 Organizational Structure  
Including finances.
- 183.295 Doctrine and Policies, Objectives
- 183.300 Intra-Organizational Activities and Internal Conflicts
- 183.305 International Conferences
- 183.310 Relations With Other International Organizations
- 183.315 Relations With and Activities in Member and Non-Member Countries
- 183.325 **EDUCATIONAL**
- 183.330 Organizational Structure  
Including finances.
- 183.335 Doctrine and Policies, Objectives
- 183.340 Intra-Organizational Activities and Internal Conflicts
- 183.345 International Conferences

- 183.350 Relations With Other International Organizations
- 183.355 Relations With and Activities in Member and Non-Member Countries
- 183.365 **YOUTH**
- 183.370 Organizational Structure  
Including finances.
- 183.375 Doctrine and Policies, Objectives
- 183.380 Intra-Organizational Activities and Internal Conflicts
- 183.385 International Conferences
- 183.390 Relations With Other International Organizations
- 183.395 Relations With and Activities in Member and Non-Member Countries
- 183.405 **RELIGIOUS**
- 183.410 Organizational Structure  
Including finances.
- 183.415 Doctrine and Policies, Objectives
- 183.420 Intra-Organizational Activities and Internal Conflicts
- 183.425 International Conferences
- 183.430 Relations With Other International Organizations
- 183.435 Relations With and Activities in Member and Non-Member Countries
- 183.445 **SPORT AND RECREATION**
- 183.450 Organizational Structure  
Including finances.
- 183.455 Doctrine and Policies, Objectives
- 183.460 Intra-Organizational Activities and Internal Conflicts
- 183.465 International Conferences
- 183.470 Relations With Other International Organizations
- 183.475 Relations With and Activities in Member and Non-Member Countries
- 183.485 **WOMEN**
- 184.490 Organizational Structure  
Including finances.
- 183.495 Doctrine and Policies, Objectives
- 183.500 Intra-Organizational Activities and Internal Conflicts



**International Organizations, Movements, and Conferences  
(Government and Non-Government) (Continued)**

- 183.505 International Conferences
- 183.510 Relations With Other International Organizations
- 183.515 Relations With and Activities in Member and Non-Member Countries
- 183.525 CULTURAL (ARTS, LITERATURE, CINEMA)  
*For journalists' organizations, see 183.165.*
- 183.530 Organizational Structure  
Including finances.
- 183.535 Doctrine and Policies, Objectives
- 183.540 Intra-Organizational Activities and Internal Conflicts
- 183.545 International Conferences
- 183.550 Relations With Other International Organizations
- 183.555 Relations With and Activities in Member and Non-Member Countries
- 183.565 LEGAL
- 183.570 Organizational Structure  
Including finances.
- 183.575 Doctrine and Policy, Objectives
- 183.580 Intra-Organizational Activities and Internal Conflicts
- 183.585 International Conferences
- 183.590 Relations With Other International Organizations
- 183.595 Relations With and Activities in Member and Non-Member Countries
- 183.605 POLITICAL AND MILITARY  
Including international federation movements and international non-Communist insurgent organizations.  
*For international Communist insurgent groups, see 135.243; international non-Communist insurgent activities, see also 720.000.*
- 183.610 Organizational Structure  
Including finances.
- 183.615 Doctrine and Policies, Objectives
- 183.620 Intra-Organizational Activities and Internal Conflicts
- 183.625 International Conferences  
*For meetings and conferences of national military organizations, see 701.600.*
- 183.630 Relations With Other International Organizations
- 183.635 Relations With and Activities in Member and Non-Member Countries
- 183.645 LABOR
- 183.650 Organizational Structure  
Including finances.
- 183.655 Doctrine and Policies, Objectives
- 183.660 Intra-Organizational Activities and Internal Conflicts
- 183.665 International Conferences
- 183.670 Relations With Other International Organizations
- 183.675 Relations With and Activities in Member and Non-Member Countries
- 183.685 SOCIAL AND POLITICAL SCIENCES, MORAL IMPROVEMENT
- 183.690 Organizational Structure  
Including finances.
- 183.695 Doctrine and Policies, Objectives
- 183.700 Intra-Organizational Activities and Internal Conflicts
- 183.705 International Conferences
- 183.710 Relations With Other International Organizations
- 183.715 Relations With and Activities in Member and Non-Member Countries
- 183.725 PEACE, FRIENDSHIP, RELIEF, AND SOCIAL REHABILITATION
- 183.730 Organizational Structure  
Including finances.
- 183.735 Doctrine and Policies, Objectives
- 183.740 Intra-Organizational Activities and Internal Conflicts
- 183.745 International Conferences
- 183.750 Relations With Other International Organizations
- 183.755 Relations With and Activities in Member and Non-Member Countries





## CHAPTER II

### 200.000 SOCIAL AND CULTURAL STRUCTURE AND INSTITUTIONS

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in Chapter II.

024	Organization	145	Navy
025	Description and/or Location of Facilities	150	Air Force
026	Underground Installations	151	Rocket Forces
072	Underwater (Submarine) Related	153	Civilian Police
073	Chemical Warfare Related	155	Marines and Naval Infantry
074	Biological Warfare Related	157	Coast Guard
075	Atomic Energy Related	159	Reserves
077	Space Related	161	Border (Frontier) and Coastal Guards
078	Guided Missile Related	163	Interior Guards
079	Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities, or Events	165	Militia, National Guards
135	Military in General	167	Unconventional Forces (Guerrillas, Partisans, etc.)
140	Army	169	Military and Militarized Societies, Clubs

#### A. DESCRIPTION

##### 201.000 Social Organization

*For tribes, see 141.000.*

201.100 FAMILY

201.300 ECONOMIC CLASSES

*For population structure-composition by economic characteristics, see 255.330.*

201.400 COLOR AND ETHNIC RELATIONS

*For ethnic composition of the population, see 255.320; minorities, 141.000.*

201.500 OTHER

##### 204.000 National Characteristics

204.100 NATIONAL TRAITS (HUMOR, FRUGALITY, ETC.)

204.200 ANTHROPOLOGICAL CHARACTERISTICS (PHYSICAL FEATURES, FACIAL CHARACTERISTICS, ETC.)

##### 207.000 Customs and Manners

207.100 NATIONAL HOLIDAYS AND CELEBRATIONS

207.200 FLAGS, EMBLEMS, ANTHEMS

207.300 OFFICIAL CEREMONIES AND DECORATIONS

*Area Rule, if awarded to foreigners: Primary Area is country giving award or decoration; Secondary Area is nationality of recipient.*

*For military ceremonies and decorations, see 701.300.*

207.400 ETIQUETTE

207.500 CLOTHING

*For commodity and research aspects, see 606.511, 608.250, 610.300.*

207.600 PERSONAL EFFECTS

207.700 RECREATION AND ENTERTAINMENT

*For entertainment industry, see 403.400; international sport and recreation organizations and conferences, 183.445.*

207.710 Athletics and Sports

207.790 Other

**Customs and Manners (Continued)**

207.900 OTHER (Feb 61)

207.910 Birth, Hame, and Sex Custams (Feb 61)

207.920 Treatment of the Dead (Feb 61)  
Including cemeteries.

**210.000 Languages and Cultures**

*For language training, see 236.261; minorities and tribes, 141.000.*

**210.005 EUROPEAN**

210.010 Baltic, Finno-Ugrian, Thraco-Illyrian

210.015 Albanian

210.020 Estanian

210.025 Finnish

210.030 Hungarian

210.035 Lettish, Latvian

210.040 Lithuanian

210.050 Celtic

*Including Breton, Cornish, Gaelic, Irish, Welsh.*

210.060 Italic, Romance

210.065 French

210.070 Italian

210.075 Latin

210.080 Portuguese

210.085 Rumanian

210.090 Sardinian

210.095 Spanish

210.100 Other

*Including Catalan, Provencal, Rhaetic, Vaudois, Wolloon.*

210.110 Minoan, Mycaenean, Hellenic

210.115 Cypriote

210.120 Cretan

210.125 Greek

210.135 Slavanic

210.140 Bulgarian

210.145 Czech, Bahemian

210.150 Polish

210.155 Russian

210.160 Serbo-Craatian

210.165 Slovak

210.170 Slovene

210.175 Ukrainian

210.180 Wend, Serbian

210.185 White Russian

210.195 Teutanic

210.200 Danish

210.205 Dutch

210.210 English

210.215 Flemish

210.220 German

210.225 Icelandic

210.230 Norwegian

210.235 Swedish

210.240 Yiddish

210.245 Other

*Including Faroese, Frisian, Gothic, etc.*

210.255 Miscellaneous

*Including Bosque, Esperanto, Maltese, Romany, etc.*

**210.300 NON-EUROPEAN**

210.305 African

*Including Afrikoons, Bantu, Swohili, etc.*

*For Arabic, see 210.600.*

210.350 East Asiatic and Oriental, except Indian

210.355 Burmese

210.360 Cambodian

210.365 Chinese

210.370 Japanese

210.375 Korean

210.380 Laotian

210.385 Mongolian

210.390 Nepali

210.395 Siamese (Thai)

210.400 Sinhalese (Ceylanese)

210.495 Tibetan

210.505 Indian

*Including Bengali, Gujarati, Hindi, Punjabi, Sindhi, Tamil, Telugu, Urdu, etc.*

210.525 Iranian

210.530 Armenian

210.535 Georgian

210.540 Pashta

**Languages and Cultures (Continued)**

- 210.545 Persian
- 210.555 Pacific Ocean
- 210.560 Fiji
- 210.565 Javanese
- 210.570 Malaya
- 210.575 Maori
- 210.580 Moro
- 210.585 Tagalog
- 210.595 Semitic
- 210.600 Arabic, Moslem Cultures
- 210.605 Hebrew
- 210.610 Syrian
- 210.615 Turkish (Yakut)
- 210.625 Western Hemisphere
- 210.630 Eskimo
- 210.635 North American Indian
- 210.640 South and Central American Indian

**213.000 Cultural Relations and Rivalry with Foreign Countries and Dependencies**

Area Rule: Primary Area is country initiating cultural relations; Secondary Area is country toward which relations are directed.

*For cultural influence and penetration, see 179.200; economic relations with foreign countries, 485.000-495.000; military relations with foreign countries, 701.440, 716.000; political relations with dependencies, 177.000; policy relations with foreign countries, 177.000.*

- 213.100 TREATIES AND AGREEMENTS  
Including negotiations.  
Area Rule: all countries involved are Primary Areas.
- 213.200 EXCHANGE OF PERSONS  
Area Rule: Primary Area is country sending exchange; Secondary Area is country receiving exchange.  
*For foreign students in country, see 236.310; exchange of scientific personnel, 309.300.*

**B. INSTITUTIONS**

**233.000 Religion**

*For international religious organizations and conferences, see 183.405; religious organizations as sources of intelligence information, 159.334; religious training, 236.255; religious organizations of political significance, 139.810.*

**233.010 GOVERNMENT POLICIES; LAWS, LEGISLATION, AND DECREES**

*For religious freedom and rights, see 113.280.*

**233.020 CHRISTIAN FAITHS**

**233.025 Catholic, Roman**

**233.030 Structure, Organization**

**233.035 Theology, Dogma, Beliefs**

**233.040 Shrines**

**233.045 Missionary Activities**

Area Rule, for foreign missionary activities: Primary Area is location of organization initiating missionary activities; Secondary Area is country toward which missionary activities are directed.

**233.050 National Conferences**

*For international religious conferences, see 183.405.*

**233.055 Membership**

**233.060 Internal Conflicts (Religious and Organizational)**

**233.065 Relations with and Attitudes toward Foreign and Domestic Religious Faiths and Denominations (Catholic and Non-Catholic)**

Area Rule, if foreign: Primary Area is location of religious organization initiating relations or attitudes; Secondary Area is nationality of organization toward which relations are directed.

**233.070 Political Activities and Attitudes**

**233.075 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals**

*For religious freedom and rights, see 113.280.*

**233.080 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals**

Area Rule: Primary Area is location of organization initiating relations or attitudes; Secondary Area is country or location of group toward which relations or attitudes are directed.

**233.090 Orthodox, Eastern, or Greek Christian**

Area Rules: see corresponding subheadings of 233.025.

**233.095 Structure, Organization**

**233.100 Theology, Dogma, Beliefs**

**Religion (Continued)**

- 233.105 Shrines
- 233.110 Missionary Activities
- 233.115 National Conferences  
*For international religious conferences, see 183.405.*
- 233.120 Membership
- 233.125 Internal Conflicts (Religious and Organizational)
- 233.130 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Orthodox, Eastern, or Greek Christian, and Non-Orthodox, Non-Eastern, and Non-Greek Christian)
- 233.135 Political Activities and Attitudes
- 233.140 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals  
*For religious freedom and rights, see 113.280.*
- 233.145 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals
- 233.155 Protestant  
*Area Rules: see corresponding subheadings of 233.025.*
- 233.160 Structure, Organization
- 233.165 Theology, Dogma, Beliefs
- 233.170 Shrines
- 233.175 Missionary Activities
- 233.180 National Conferences  
*For international religious conferences, see 183.405.*
- 233.185 Membership
- 233.190 Internal Conflicts (Religious and Organizational)
- 233.195 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Protestant and Non-Protestant)
- 233.200 Political Activities and Attitudes
- 233.205 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals  
*For religious freedom and rights, see 113.280.*

233.210 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals

**233.300 NON-CHRISTIAN FAITHS**

- 233.305 Far Eastern  
*Including Buddhism, Hinduism, Shintoism, Caodoism, etc.  
Area Rules: see corresponding subheadings of 233.025.*
- 233.310 Structure, Organization
- 233.315 Theology, Dogma, Beliefs
- 233.320 Shrines
- 233.325 Missionary Activities
- 233.330 National Conferences  
*For international religious conferences, see 183.405.*
- 233.335 Membership
- 233.340 Internal Conflicts (Religious and Organizational)
- 233.345 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Far Eastern and Non-Far Eastern)
- 233.350 Political Activities and Attitudes
- 233.355 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals  
*For religious freedom and rights, see 113.280.*
- 233.360 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals
- 233.370 Jewish  
*Area Rules: see corresponding subheadings of 233.025.*
- 233.375 Structure, Organization
- 233.380 Theology, Dogma, Beliefs
- 233.385 Shrines
- 233.390 Missionary Activities
- 233.395 National Conferences  
*For international religious conferences, see 183.405.*
- 233.400 Membership
- 233.405 Internal Conflicts (Religious and Organizational)
- 233.410 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Jewish and Non-Jewish)

**Religion (Continued)**

- 233.415 Political Activities and Attitudes
- 233.420 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals
  - For religious freedom and rights, see 113.280.*
- 233.425 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals
- 233.435 Moslem
  - Area Rules: see corresponding subheadings of 233.025.
- 233.440 Structure, Organization
- 233.445 Theology, Dogma, Beliefs
- 233.450 Shrines
- 233.455 Missionary Activities
- 233.460 Notional Conferences
  - For international religious conferences, see 183.405.*
- 233.465 Membership
- 233.470 Internal Conflicts (Religious and Organizational)
- 233.475 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Moslem and Non-Moslem)
- 233.480 Political Activities and Attitudes
- 233.485 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals
  - For religious freedom and rights, see 113.280.*
- 233.490 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals
- 233.600 MISCELLANEOUS FAITHS
  - Area Rules: see corresponding subheadings of 233.025.
- 233.605 Structure, Organization
- 233.610 Theology, Dogma, Beliefs
- 233.615 Shrines
- 233.620 Missionary Activities
- 233.625 Notional Conferences
  - For international religious conferences, see 183.405.*

- 233.630 Membership
- 233.635 Internal Conflicts (Religious and Organizational)
- 233.640 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations
- 233.645 Political Activities and Attitudes
- 233.650 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals
  - For religious freedom and rights, see 113.280.*
- 233.655 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals

**236.000 Education**

- For cultural and educational freedom, see 113.220; international educational organizations and conferences, 183.325; literacy, 255.351.*
- 236.100 GOVERNMENT POLICIES; LAWS, LEGISLATION, AND DECREES
- 236.110 Political Indoctrination through Education
  - For political indoctrination in general, see 157.613.*
- 236.200 EDUCATIONAL SYSTEM
  - For military and preilitary training, see 763.000-775.390.*
- 236.201 Pre-School
- 236.203 Elementary and Secondary
- 236.205 Schools
  - For school construction, see 403.150.*
- 236.207 Equipment and Teaching Aids
- 236.211 Higher Education
- 236.213 Universities
  - For school construction, see 403.150.*
- 236.215 Equipment and Teaching Aids
- 236.217 Scholarships
  - For scholarships for foreigners and nationals studying abroad, see 236.311.*
- 236.221 Specialized Education
  - Including curricula and training.*
- 236.223 Engineering, Science, and Technology
- 236.225 Natural Sciences
- 236.231 Medical Sciences
- 236.233 Physician
  - Training to practice clinical medicine.*

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## Education (Continued)

- 236.235 Medical Research
- 236.237 Dentistry
- 236.239 Nursing
- 236.241 Veterinary Medicine
- 236.243 Pharmacy
- 236.245 Engineering
- 236.251 Education
  - Including teacher training.
- 236.253 Law
- 236.255 Religion
- 236.257 Agriculture
- 236.259 Social Sciences
  - 236.261 Languages
  - 236.263 Humanities (Art, Literature, Music, etc.)
  - 236.270 Foreign Service and Diplomatic Training (Feb. 61)
- 236.271 Vocational Institutes and Training
  - For on-the-job training, see 455.120 with appropriate modifiers.
- 236.275 Schools in Other Countries (e.g., American University in Beirut)
  - Area Rule: Primary Area is nationality of school; Secondary Area is location of school.
- 236.281 Adult Education
- 236.290 Availability of Teaching Personnel (Sept. 62)
- 236.300 SPECIAL STUDENTS
  - 236.310 Students Abroad
    - Area Rule: Primary Area is country from which students come; Secondary Area is country offering scholarship or location of study.
    - For exchange programs, see 213.200; policy toward foreigners and foreign officials temporarily residing in country, 157.800; for scientists teaching abroad, see 309.300.
  - 236.311 Scholarships
  - 236.330 Other
    - Including handicapped, mentally retarded, etc.

## 239.000 Arts and Letters

For arts and letters used as Communist propagando media, see 135.563; arts and letters used as non-Communist propagando media, 163.100; humanities training, 236.263; censorship, 157.500.

- 239.100 ARCHITECTURE AND CIVIC ARTS
  - Including regional and city planning.
- 239.200 PAINTING, DRAWING, SCULPTURE
- 239.300 MUSIC
  - Including opera.
- 239.400 THEATER AND CINEMA
  - For motion pictures as a commodity, see 694.200.
- 239.500 LITERATURE
- 239.600 NEWSPAPERS AND MAGAZINES
  - For foreign press and radio as a source of intelligence information, see 159.331; freedom of press and radio, 113.211; censorship, 157.500.
  - 239.610 News Agencies (Feb. 61)
- 239.700 PHOTOGRAPHY
  - For scientific aspects of photography, see 319.353; photographic equipment, 694.150.

## 242.000 Cultural Groups and Movements

For Communist party cultural fronts, see 135.919; international cultural organizations and conferences, 183.525; non-party blocs and movements of political significance, 139.000.

## 245.000 Social Sciences and Allied Sciences (Economics, History, Political Science, etc.)

For specific topics of social science interest, e.g., politics, see appropriate subjects elsewhere in the ISC; for social science education, see 236.259.

- 245.100 ORGANIZATIONS AND FACILITIES
  - For international social and political science organizations and conferences, see 183.685.
- 245.200 LIBRARIES AND LIBRARY SCIENCE
  - For electronic data processing equipment, see 676.000; data processing and information storage, control, and retrieval, 311.300.
- 245.300 PSYCHOLOGY
  - Including clinical, industrial, educational, and social psychology.
  - For psychological aspects of military, space, and underwater medicine, see 355.200.

## C. POPULATION

### 255.000 Population Data, Movements, and Policies

- 255.100 CENSUS METHODS
- 255.200 GEOGRAPHIC DISTRIBUTION
  - 255.210 Urban/Rural Distribution

**Population Data, Movements, and Policies (Continued)**

**255.300 POPULATION STRUCTURE**

Enter here overall population statistics.

255.310 Age-Sex Composition

255.320 Ethnic Composition

255.321 Racial and Nationality Composition  
Including aliens normally resident in the country.

*For color and race relations, see 201.400; policy toward foreigners residing in country, 157.800; refugees, exiles, and displaced persons, 255.451.*

255.322 Linguistic Composition

*For languages and cultures, see 210.000.*

255.330 Composition by Economic Characteristics

*For economic classes as an aspect of social organization, see 201.300.*

255.331 Economically Active Population

*For specific labor subjects, see 453.000-463.900.*

255.332 Economically Inactive Population

Including students, housewives, retired persons, etc.

255.340 Marital Composition

Including single, married, widowed, divorced.

*For marriages and divorces, see 255.412.*

255.350 Composition by Educational Characteristics

255.351 Literacy

255.352 Other

255.360 Composition by Other Characteristics

**255.400 POPULATION CHANGES**

255.410 Vital Statistics, Demography

255.411 Births and Deaths

Including life expectancy tables.

255.412 Marriages and Divorces

*For marital composition of the population, see 255.340.*

255.420 Migration

255.421 Immigration and Emigration

Area Rule: Primary Area is nationality of migrants and/or country from which emigrating; Secondary Area is country to which immigrating.

*For regulation of immigration, see 255.542; resettlement, 255.455.*

255.423 Causes, Purposes, Effects

255.425 Illegal Entry and Exit

*For border controls, see 157.630.*

255.441 Transients (Feb. 64)

Area Rule: Primary Area is country of origin; Secondary Area is country of destination.

*For alien workers, see 455.174.*

255.443 Communist

255.445 Non-Communist

255.451 Refugees, Exiles, and Displaced Persons

Area Rule: Primary Area is nationality of individuals; Secondary Area is country where residing.

*For policy toward foreigners residing in country, see 157.800; political asylum, 177.200; government exile as an aspect of internal security, 157.380.*

255.455 Resettlement

The transfer of refugees, exiles, and displaced persons from one country to another for permanent residence.

Area Rule: Primary Area is nationality of resettled individuals and/or country where individuals are residing before resettlement; Secondary Area is country where they are resettled.

255.461 Internal Migration

255.462 Forced Evacuation for Military and Other National Purposes (Feb. 61)

Including evacuation of military dependents.

*For restrictions around border areas, see 157.631; civilian defense forced evacuation, 155.200.*

**255.500 POPULATION POLICIES**

255.510 Passports and Visas

255.512 Passports (Feb. 61)

Area Rule: Primary Area is country issuing passport; Secondary Area is place of travel.

255.514 Visas (Feb. 61)

Area Rule: Primary Area is country issuing visa; Secondary Area is nationality of person to whom visa is issued.

255.520 Naturalization

Area Rule: Primary Area is where naturalization is taking place; Secondary Area is nationality of person being naturalized.

*For citizenship rights, see 113.260.*

**Population Data, Movements, and Policies (Continued)**

**255.530 Repatriation**

Area Rule: Primary Area is country to which repatriating; Secondary Area is country where residing before repatriation.

*For prisoner-of-war repatriation, see 723.630; policy toward repatriation of foreigners residing in country, code also 157.800.*

**255.531 Policy Toward (Own) Repatriates**

**255.540 Control of Population Growth**

**255.541 Birth Control and Abortion**

**255.542 Regulation and Control of Immigration and Emigration**

Area Rule: Primary Area is regulating country; Secondary Area is country from which emigrated or to which immigrating.

**255.543 Encouragement of Child-Bearing**

**258.000 Public Opinion and Attitudes**

**258.100 TOWARD DOMESTIC AFFAIRS**

*For domestic political affairs and activities, see 131.000 et seq.*

**258.110 Economic**

**258.120 Political**

**258.121 Nationalism**

**258.130 Minority Groups**

**258.200 TOWARD FOREIGN AFFAIRS**

Area Rule (except 258.230): Primary Area is country having public opinion; Secondary Area is country or nationality of foreigners toward which opinion is directed.

*For foreign policy and relations, see 173.000-183.755.*

**258.210 Domestic Government's Foreign Policy**

**258.220 Foreign Nations and Nationals**

**258.230 International Organizations**

Area Rule: Primary Area is country having public opinion; no Secondary Area needed.

**258.300 WAR AND PEACE**

**258.310 War**

*For hostilities, see 720.000-726.400.*

**258.311 Atomic**

**258.312 Biological**

**258.313 Chemical**

**258.320 Peace**

**258.400 COMMUNISM**

*For anti-Communist attitude, see 136.200.*

**261.000 Statements, Opinions, and Views of Individuals**

Opinions of individuals who hold an official position in some organization, e.g., government political party, labor organization, etc., should be indexed as the policy of that organization under other appropriate subjects in the ISC. Enter here views of important personages who cannot be linked to an organized group. If an authoritative statement is made on a specific subject, e.g., support for central government, index also the appropriate subject elsewhere in the ISC. Enter the views of individuals without official positions, e.g., interrogation reports, under the subjects discussed or under public opinion, as appropriate.

**261.100 DOMESTIC AFFAIRS**

*For domestic political affairs and activities, see 131.000 et seq.*

**261.110 Economic**

**261.120 Political**

**261.121 Nationalism**

**261.130 Minority Groups**

**261.200 FOREIGN AFFAIRS**

Area Rule (except 261.230): Primary Area is nationality of individual expressing opinion; Secondary Area is country or nationality of foreigners toward which opinion is directed.

*For foreign policy and relations, see 173.000-183.755.*

**261.210 Domestic Government's Foreign Policy**

**261.220 Foreign Nations and Nationals**

**261.230 International Organizations**

Area Rule: Primary Area is nationality of individual expressing opinion; no Secondary Area needed.

**261.300 WAR AND PEACE**

**261.310 War**

*For hostilities, see 720.000-726.400.*

**261.311 Atomic**

**261.312 Biological**

**261.313 Chemical**

**261.320 Peace**

**261.400 COMMUNISM**

*For anti-Communist attitudes, see 136.200.*

## D. HEALTH AND WELFARE

### 271.000 Health, Hygiene, Sanitation

*For food supply, dietary levels, see 274.120; international health organizations and conferences, 183.285; medical education, 236.231; medical sciences, 355.000; public health as a medical specialty, 355.460.*

#### 271.020 ADMINISTRATION AND ORGANIZATION

*For Ministry of Health, see 115.551.*

#### 271.025 Laws, Legislation, and Decrees

#### 271.030 INTERNATIONAL COOPERATION AND AGREEMENTS

*Area Rule: all countries involved are Primary Areas.*

#### 271.035 Medical Aid to Foreign Countries

*Area Rule: Primary Area is country granting aid; Secondary Area is country receiving aid.*

#### 271.040 Personnel

#### 271.045 Equipment

*Index specific items by combining the subject modifier 066 preceding Chapter VI with medical equipment, 645.000.*

#### 271.050 Loans

#### 271.055 Other

#### 271.060 HEALTH SERVICES (PUBLIC AND PRIVATE)

#### 271.070 DISEASE INCIDENCE

*For disease research, see 355.600; alcoholism as a social problem, 277.200; narcotic addiction as a social problem, 277.300; plant and animal disease incidence and control measures, 425.000.*

#### 271.075 Typhoid

#### 271.080 Cholera

#### 271.085 Diphtheria

#### 271.090 Dietary Deficiency Diseases

*Including beri beri, scurvy, etc.*

#### 271.092 Heart and Circulatory Diseases (Feb. 61)

#### 271.093 Cancers (Feb. 61)

#### 271.095 Plague

#### 271.100 Scarlet Fever

#### 271.105 Tuberculosis

#### 271.110 Infectious Hepatitis

#### 271.115 Influenza

#### 271.120 Measles

#### 271.125 Poliomyelitis

#### 271.130 Smallpox

#### 271.135 Trachoma

#### 271.140 Malaria

#### 271.145 Other

*For industrial accidents, see 457.330.*

#### 271.150 DISEASE CONTROL MEASURES

#### 271.155 Malaria Control

#### 271.160 Inoculation and Vaccination

#### 271.170 MEDICAL FACILITIES

#### 271.175 Hospitals

*For hospital construction, see 403.145.*

#### 271.180 General

#### 271.185 Mental

#### 271.190 Industrial

*For industrial accidents, see 457.330.*

#### 271.195 Prison

*Including prisoner-of-war and forced labor hospitals.*

*For forced labor and forced labor camps, see 157.370; prisoners-of-war and prisoner-of-war camps, 723.600.*

#### 271.200 Military

*For military medical core, see 752.100.*

#### 271.201 Medical Stations (July 66)

#### 271.205 Veterinary

#### 271.210 Clinics

#### 271.215 Health Resorts, Sanatoria, and Rest Homes

#### 271.217 Laboratories (Feb. 61)

*Including clinical and diagnostic laboratories.*

#### 271.220 Other (Feb. 61)

#### 271.225 AVAILABILITY OF MEDICAL SUPPLIES AND EQUIPMENT

*For other aspects of medical supplies and equipment, see 645.000; drugs and pharmaceuticals, 619.200.*

#### 271.230 Medical and Surgical

#### 271.235 Dental

#### 271.240 Veterinary

#### 271.250 AVAILABILITY OF MEDICAL PERSONNEL

*Including physicians, nurses, dentists, laboratory technicians, etc.*

*For availability of research personnel, including medical researchers, see 307.300.*

**Health, Hygiene, Sanitation (Continued)**

- 271.255 Number and Distribution  
Enter here only overall figures.
- 271.260 Quality
- 271.270 **HYGIENE**
  - 271.275 Industrial  
*For industrial working conditions, see 457.300.*
  - 271.280 Rural
  - 271.285 Tropical
  - 271.290 Infant, Child, and Maternal Hygiene  
(Feb. 61)
- 271.295 **AIR POLLUTION AND SMOG CONTROL**  
Including noxious gases, smoke, dust, etc.  
*For water pollution, see 271.340.*
- 271.305 **DISPOSAL OF RADIOACTIVE WASTES**  
*For other waste disposal systems, see 271.360; radioactive waste disposal equipment, 633.200.*
- 271.315 **SANITATION**
  - 271.320 Food Sanitation
    - 271.325 Inspection
  - 271.330 Water Control and Supply System  
*For construction of water control and conservation projects, see 403.160; hydrology, hydrography, 331.000; water pipelines, 580.000; water as a commodity, 619.985; government planning for conservation, reclamation, irrigation, and flood control, 481.210.*
  - 271.331 Control of International Waterways, Headwaters Control (Feb. 61)  
Area Rule: Primary Area is country controlling waterway of headwaters; Secondary Areas are countries affected by controls, and the waterway (if area code exists for waterway).  
*For water boundary claims and water disputes, see 177.720.*
  - 271.332 Treaties and Agreements (Feb. 61)  
Area Rule: all countries party to an agreement are Primary Areas; Secondary Area is the waterway (if area code exists for the waterway).
  - 271.335 Sources, Quality, Elevation, Yields
  - 271.340 Purification and Pollution  
Including pollution of sea water.  
*For air pollution and smog control, see 271.295.*

271.345 Storage

271.350 Distribution

271.355 Dams

271.360 Waste Disposal Systems

*For air pollution and smog control, see 271.295; disposal of radioactive wastes, 271.305.*

271.365 Urban

271.370 Rural

**274.000 Public Welfare**

274.100 **LIVING CONDITIONS IN GENERAL**

*For influence of climate on living conditions, see 327.520.*

274.110 Availability of Consumer Goods and Services

274.120 Food Supply, Dietary Levels

274.130 Cost of Living

*Including retail prices of food and other consumer goods, cost of consumer services and housing, etc.*

274.140 Housing Conditions

*For housing construction, see 403.155; military housing, 752.200; housing for Communist party elite, 135.611.*

274.150 Disasters

*Including descriptions of hurricanes, volcanoes, typhoons, explosions, floods, etc., which affect large masses of people.*

*For scientific aspects of natural disasters, see atmospheric disturbances, 327.255; seismology, 323.300; volcanology, 325.210.*

274.200 **SOCIAL SECURITY**

274.210 Pensions

274.220 Social Insurance

*Including accident, health, old age, unemployment, etc.*

*For other types of insurance, see 479.000.*

274.300 **WELFARE SERVICES (PUBLIC AND PRIVATE)**

*For health services, see 271.060.*

274.310 Emergency Relief (Domestic and Foreign)

Area Rule, if foreign: Primary Area is country granting relief; Secondary Area is country receiving relief.

274.320 War Relief (Domestic and Foreign)

Area Rule, if foreign: Primary Area is country granting relief; Secondary Area is country receiving relief.

**277.000 Social Problems**

*For crimes, see 153.200.*

271.100 JUVENILE DELINQUENCY

277.200 ALCOHOLISM

*For medical aspects, see 355.670.*

277.300 NARCOTIC ADDICTION

*For medical aspects, see 355.670.*

277.400 SOCIAL CHANGE

277.410 Impact of Communism

277.420 Impact of Industrialization

277.500 OTHER







## CHAPTER III

### 300.000 SCIENCE AND TECHNOLOGY, ENGINEERING

This Chapter is concerned with scientific and engineering organizations, fields of interest, and processes. Some of the subjects in this Chapter deal with observable data rather than with pure research or development, e.g., climatic conditions, 327.510, physical geography, 333.300, survival data and techniques, 333.650, etc. For research on specific commodities combine subject modifier 080 with the appropriate commodities in Chapter VI.

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate subject in this Chapter.

024 Organization (July 64)	140 Army
025 Description and/or Specific Pin-Point Location of Facilities (July 64)	145 Navy
026 Underground Installations (May 63)	150 Air Force
027 Sabotage, Safety, Security, Vulnerability (May 63)	151 Rocket Forces (May 63)
029 Manpower (Labor Force) (Oct 65)	153 Civilian Police (May 66)
032 Construction, Repair, and Expansion (May 63)	155 Marines and Naval Infantry (July 64)
072 Underwater (Submarine) Related (Oct 65)	157 Coast Guard (July 64)
073 Chemical Warfare Related (Oct 65)	159 Reserves (July 64)
074 Biological Warfare Related (Oct 65)	161 Border (Frontier) and Coastal Guards (July 64)
075 Atomic or Nuclear Energy Related (Oct 65)	163 Interior Guards (July 64)
077 Space Related (Oct 65)	165 Militia, National Guard (July 64)
078 Guided Missile Related (Oct 65)	167 Unconventional Forces (Guerrillas, Partisans, etc.) (July 64)
079 Possible, Suspicious, Unusual, or Suspected (Oct 65)	169 Military and Militarized Societies, Clubs (July 64)
135 Military in General	

#### A. GENERAL

*For military research and development policy, see 713.000; Ministry of Science, 115.521; Ministry of Space and/or Astronautics, 115.523; scientific and engineering training, 236.223.*

#### 301.000 Research Organizations and Facilities, National

*For specific types of scientific and technical organizations, see subject subdivisions under each major science and technology in this Chapter. For international scientific and engineering organizations and conferences, see 183.245; international Communist front scientific organizations, 135.859.*

#### 303.000 Government's Scientific Policy

*For scientific budget, see 307.100.*

##### 303.100 PLANS AND PROGRAMS

*Including state plans for science.*

##### 303.110 Nuclear (May 63)

##### 303.120 Space (May 63)

##### 303.200 POLITICAL - IDEOLOGICAL INTERFERENCE (E.G., THE LYSENKO GENETIC CONTROVERSY)

#### 305.000 History and Philosophy of Science, Scientific Method, Scientific Trends

### 307.000 Scientific Capabilities and Vulnerabilities

#### 307.100 SCIENTIFIC BUDGET AND NON-GOVERNMENTAL FINANCIAL ASSISTANCE

*For national budget, see 475.200.*

#### 307.200 AVAILABILITY OF FACILITIES AND EQUIPMENT

#### 307.300 AVAILABILITY OF SCIENTIFIC PERSONNEL

#### 307.400 UTILIZATION OF SCIENTIFIC PERSONNEL

### 309.000 Scientific Relations with Foreign Countries

Area Rule: Primary Area is country initiating relations; Secondary Area is country toward which relations are directed.

#### 309.100 TREATIES AND AGREEMENTS

Area Rule: all countries involved are Primary Areas.

*For cultural agreements, see 213.100; defense agreements, 716.000; economic agreements, 493.100; political agreements, 177.400.*

#### 309.200 EXPLOITATION OF FOREIGN TECHNOLOGY

Devise and open methods of securing and applying foreign technical information.

Area Rule: Primary Area is country exploiting foreign technology; Secondary Area is country being exploited.

#### 309.300 EXCHANGE OF SCIENTIFIC PERSONNEL (May 62)

Including scientists teaching abroad.

Area Rule: Primary Area is country sending exchange; Secondary Area is country receiving exchange.

*For cultural exchange, see 213.200; scientists studying abroad, 236.310; technical and scientific missions, 173.500; foreign medical aid personnel, 271.040.*

### 311.000 Other

#### 311.100 SCIENTIFIC MEETINGS AND CONFERENCES, NATIONAL

*For international scientific and engineering organizations and conferences, see 183.245.*

#### 311.200 PRIZES AND AWARDS

Area Rule: If awarded to foreigners: Primary Area is country giving prize or award; Secondary Area is nationality of receiver.

*For scholarships, see 236.217 or 236.311.*

#### 311.300 DATA PROCESSING; INFORMATION STORAGE, CONTROL, AND RETRIEVAL

*For electronic data processing equipment, see 676.000; libraries and library science, 245.200.*

#### 311.310 Organizations and Facilities (Feb. 61)

*Including data processing computer centers, documentation centers, etc.*

#### 311.320 Machine Translation (Feb 61)

#### 311.330 Programming (Feb 64)

#### 311.400 SCIENTIFIC AND TECHNICAL STANDARDS (May 62)

*For inspection and testing of specific commodities, combine subject modifier 041 preceding Ch. VI with the appropriate commodities listed therein. For weights and measures, see 411.000; commodity standards, 409.110.*

#### 311.410 Organizations and Facilities (Feb 64)

#### 311.420 Materials Testing in General (Mar 66)

*For metallurgical testing, see 367.300.*

## B. MATHEMATICS AND PHYSICAL SCIENCES

*For natural science training, see 236.225.*

### 315.000 Mathematics

Enter here information on the status of mathematics or research in the field of mathematics. Do not enter here information on mathematics used as a method of solving problems in other fields, e.g., physics.

*For computers, see 676.500.*

#### 315.050 ORGANIZATIONS AND FACILITIES

*For international scientific organizations and conferences, see 183.245.*

#### 315.100 MATHEMATICAL AND SYMBOLIC LOGIC, PHILOSOPHY OF MATHEMATICS

#### 315.150 ARITHMETICAL THEORY OF NUMBERS

*Including numeration, fractions, general properties of numbers, congruences and diophantine equations of the first degree, systems of residues, quadratic residues, quaternions with integral coefficients, complex numbers, prime numbers, arithmetical theory of continued fractions, transcendental numbers, Fourier series, polygonal numbers, etc.*

#### 315.200 ALGEBRA

*Including binomial theorem, calculation of roots, transcendental equations, Galois' group theory and solution of higher degree equations by radicals, rational fractions, algebraic interpolation, determinants and matrices, linear substitutions, invariants and covariants, theory of imaginaries and of complex quantities, vector analysis, etc.*

**Mathematics (Continued)**

**315.250 GEOMETRY**

Including plane and solid geometry; analytical and coordinate geometry, i.e., plane or two dimensional geometry, curves, geometry in space, vector methods, multidimensional analytical geometry; projective geometry, i.e., methods of topographical projections, stereotomy, cyclography, shadow representation, descriptive geometry; non-Euclidean geometry, topology, etc.

**315.300 TRIGONOMETRY, POLYGONOMETRY**

**315.350 ANALYSIS**

Including calculus, general; differential and integral calculus; functions, i.e., functions of the real variables, infinite series, analytical functions of a complex variable, conformal representation, Dirichlet's problem, boundary value problem, functions of several complex variables, definite integrals, Eulerian integrals, elliptic functions, hyperelliptic, Abelian and automorphic functions; differential and partial differential equations, functional equations, recurrent series, finite difference, etc.

**315.400 SPECIAL METHODS OF CALCULATION**

Including nomography, i.e., graphic representation of numerical relations; logarithmic, trigonometric and other tables; mathematical puzzles and games, etc.

**315.900 OTHER MATHEMATICAL THEORIES AND APPLICATIONS**

**315.910 Combinatorial Analysis**

**315.920 Probability**

**315.930 Mathematical Statistics and Analysis**

For statistical systems and methods used in assessing economic data, see 443.400.

**315.931 Other**

Including biometrics, actuarial science, etc.

For life expectancy tables, see 255.411.

**315.940 Linear Programming**

**315.950 Theory of Games**

**317.000 Astronomy, Astrophysics**

For Ministry of Space and/or Astronautics, see 115.523; astronautics, see 385.000; astronautic vehicles, 662.000 et seq.; astrophysical instruments, 647.000; ostrabiology, 343.500.

**317.100 ORGANIZATIONS AND FACILITIES**

For international scientific organizations and conferences, see 183.245.

**317.200 THEORETICAL ASTRONOMY, CELESTIAL MECHANICS**

The motions of the heavenly bodies under the forces of gravitation. Description and determination of orbits.

**317.300 PRACTICAL ASTRONOMY, OBSERVATIONAL ASTRONOMY**

Including astronomical time or chronology, prediction of eclipses, occultations and transits, determination of positions of astronomic bodies, etc.

**317.310 Celestial Navigation (Feb 61)**

For celestial navigation equipment, see 672.900.

**317.320 Star Charts (Sept 62)**

**317.330 Astronomical Expeditions (Mar 66)**

Areo Rule, if to foreign areas: Primary Areo is country sending expedition; Secondary Areo is location of expedition.

**317.400 DESCRIPTIVE ASTRONOMY, ASTROPHYSICS**

For astronautics, see 385.000.

**317.410 Universe and Its Structure, Cosmology**

The entire celestial cosmos; the totality of observed or postulated physical whole.

Including cosmogony, i.e., hypotheses concerning the origin and future of the universe.

For cosmic rays, see 319.475.

**317.420 Radio Astronomy**

The detection of radio waves generated in space and the detection of meteors by the use of radio echo techniques.

**317.500 Solar or Planetary System, Planets in General**

**317.510 Sun**

For solar radiation, see 327.260.

**317.520 Moon**

For tides, see 329.430, 331.323.

**317.530 Mercury**

**317.540 Venus**

**317.550 Mars**

**317.560 Asteroids**

**317.570 Jupiter**

**317.580 Saturn**

**317.590 Uranus**

**317.600 Neptune**

**317.610 Pluto**

**317.620 Comets**

**317.630 Meteors, Bolides, Fireballs**

**317.640 Micrometeorites**

**317.650 Earth (Considered Astronomically)**

**317.700 Stars**

### 319.000 Physics

*For biophysics, see 355.330; geophysics, 323.000; physics instruments, 649.300.*

#### 319.010 ORGANIZATIONS AND FACILITIES

*For international scientific organizations and conferences, see 183.245.*

#### 319.020 GENERAL PRINCIPLES OF PHYSICS

319.025 Relativity Principle

319.030 Principles of Constancy and Variability

319.035 Quantum Theory, Wave Mechanics

319.040 Principles of Action and Reaction

319.045 Principle of Causality and Probability

319.050 Unified Field Theories

319.055 Other

*Including similarity principle, linearity, pority, etc.*

#### 319.060 TECHNIQUES AND METHODS OF ADVANCED PHYSICS INVESTIGATION

*Including magnetism, electric wave, pressure, extreme low temperature, extreme high temperature, bombardment, and other procedures.*

#### 319.070 MECHANICS

*The branch of physics which deals with the effects of forces upon bodies at rest or in motion.*

#### 319.075 General and Solids

##### 319.080 Kinematics

*The geometry of abstract motion without regard to forces or bodies of matter.*

##### 319.085 Statics

*Deals with particles or bodies in equilibrium under the action of forces or of torques. Treats of the composition and resolution of forces, the equilibrium of bodies under balanced forces, and such properties of bodies as center of gravity and moment of inertia.*

##### 319.090 Dynamics, Kinetics

*Pertains to the description of the motion of systems of particles under the influence of forces. Dynamics deals with the causes of motion, as opposed to kinematics, which deals with its geometric description, and to statics, which deals with the conditions for lack of motion.*

##### 319.095 Work, Energy, Friction

*Including weight; mass; specific gravity; sliding, slipping, or rolling friction; conservation of energy; energy of space; potential energy; collisions; impact; etc.*

#### 319.100 Gravitation, Ballistics

##### 319.105 Gravitation

*Laws of falling objects, pendulum theory, etc.*

##### 319.107 Antigravitation (Feb 61)

##### 319.110 Ballistics

*Laws of motion of projectiles, e.g., spin, deviation, atmospheric influences, motion in the barrel and penetration into the object struck, etc.*

##### 319.115 Other

#### 319.125 Mechanics of Liquids

##### 319.130 Properties

*That which is inherently characteristic of a liquid and naturally essential to it, e.g., fluidity.*

##### 319.135 Statics

*Hydrostatics-study of the static equilibrium of liquids.*

##### 319.140 Dynamics

*Hydrodynamics-study of the dynamics of liquid in motion, e.g., boundary layer, convection, mixing, flow through pipes, velocity and quantity rate of flow, etc.*

*For hydrology, see 331.000.*

##### 319.145 Kinetic Theory of Liquids

*Including osmosis, solution and solubility, crystallization, etc.*

##### 319.147 Magneto Hydrodynamics (Feb 61)

##### 319.150 Surface Phenomena

*Including surface tension, thin films, bubbles, capillarity, etc.*

#### 319.160 Mechanics of Gases

##### 319.165 Properties

*That which is inherently characteristic of a gas and naturally essential to it, e.g., density, elasticity.*

##### 319.170 Aerodynamics

*The study of the flow of gases in conduits; the effects of winds on static structures, such as buildings, chimneys, and bridges; and the effect on moving bodies of the atmosphere through which they move, e.g., aircraft, missiles. Including heat transfer, flow velocity, compressibility, lift, drag, wind tunnel flow studies, stresses on structures, boundary layer problems, etc.*

*For aeronautical engineering, see 369.500; guided missile engineering, 369.800; astronautics, 385.000.*

Physics (Continued)

- 319.180 Re-entry into the Earth's Atmosphere  
The problems associated with the return of a ballistic missile or space vehicle to the earth's atmosphere.  
*For re-entry of manned space flight, see 385.314; re-entry of artificial satellite, 385.712.*
- 319.185 Kinetic Theory of Gases, Continuity of State  
Continuity of state is the transition between two states, as between the gaseous and liquid states, in either direction; without discontinuity or abrupt change in physical properties.
- 319.190 Vacuum Physics
- 319.200 ACOUSTICS, VIBRATIONS, SOUND  
Acoustics is the science of sounds; ultrasonics, aeroacoustics, macroacoustics, radiation and scattering, hydroacoustics or underwater sound, ship noise and quieting.  
Including the propagation and conduction of all kinds of material vibration-their generation, perception, measurement, reproduction, and control.  
*For acoustic detection, location, and control equipment, see 673.200; acoustic electronic countermeasure systems, 597.000; acoustics of sea water, 329.220; acoustics of fresh water, 331.312; acoustic phenomena, 327.350; acoustic detection systems, 595.200; ship acoustic signatures, combine subject modifier 047 with appropriate codes in 656.000 section; aircraft acoustic signatures, combine subject modifier 047 with appropriate codes in 657.000 section.*
- 319.205 Theory of Vibrations, Sounds  
Including transverse, longitudinal, torsion waves, and harmonics.
- 319.210 Subsonic, Supersonic, and Ultrasonic Acoustics; Vibrations
- 319.215 Subsonic
- 319.220 Supersonic, Ultrasonic
- 319.222 Shock Waves (Macroacoustics) (Feb 61)
- 319.225 Propagation and Transmission of Sounds, Vibrations  
Including velocity, radiators, reflection, echo, resonance phenomena, refraction, diffraction, polarization, etc.  
*For death rays and waves, see 690.100.*
- 319.235 Analysis and Synthesis of Vibrations
- 319.240 OPTICS, LIGHT  
The branch of physics which deals with the phenomena of light and all phenomena associated with electromagnetic waves, with wave lengths greater than x-rays and shorter than microwaves.  
*For optical instruments, see 644.000.*
- 319.245 Theory of Light  
Including emission, wave, electromagnetic, and quantum theories.
- 319.247 Quantum Resonance Phenomena (Sept 62)  
Including EPR (electron paramagnetic resonance); NMR (nuclear magnetic resonance); CR (cyclotron resonance); ESR (electron spin resonance).  
*For masers, see 677.950.*
- 319.250 Visible Light Rays, Infrared and Ultraviolet Waves
- 319.255 Visible Light Rays
- 319.260 Infrared (and longer) Waves  
*For various infrared applications, see guided missile infrared guidance equipment, 688.350; infrared detection, location, and control equipment, 673.100; various infrared fuses, 681.710 et seq.; various infrared fire control equipment, 681.655 et seq.*
- 319.261 Sources of Infrared Radiation (Feb 61)  
Including thermal, arc, spark, chemical, phosphorescent, fluorescent, electron beam excitation, gas discharge, etc.
- 319.262 Background and Target Emission (Feb 61)  
The intensity and pattern of infrared radiation given off by natural bodies, e.g., sky, water, and by man-made objects, e.g., buildings, personnel, vehicles, missiles, aircraft, etc.
- 319.265 Ultraviolet (and shorter) Waves
- 319.275 Light Radiation, Energy
- 319.280 Effects of Radiation  
Including thermal, luminous, mechanical, electrical, photoelectric, chemical, actinic, and magnetic effects.
- 319.285 Velocity of Light
- 319.290 Energy and Spectral Distribution, Black Body Radiation  
Including Kirchhoff, Stefan, Wien.
- 319.295 Other

Physics (Continued)

- 319.305 Transmission, Absorption, Emission
- 319.310 Geometrical Optics, Reflection, Refraction  
Including rectilinear propagation, shadow, mirror and lens optics, prisms, etc.
- 319.315 Absorption  
Including transparency, light filters, dichroism, pleochroism, pleochroic holoes, etc.
- 319.320 Diffusion
- 319.325 Luminescence, Fluorescence, Phosphorescence  
Including scattering, Raman effect.
- 319.330 Other
- 319.340 Interference, Diffraction
- 319.345 Polarization, Double Refraction
- 319.350 Colors and Their Properties
- 319.353 Photography (May 62)  
*For photography as an art, see 239.700; photographic equipment, 694.150; photographic equipment carried by astronautic vehicles, 662.000 and 663.000.*
- 319.354 Microscopy (May 63)  
Including electron and ion microscopy.  
*For molecular spectroscopy, see 319.616.*
- 319.355 Other
- 319.356 Optical Properties of Materials (Feb 61)  
Including gases, liquids, metals, glasses, crystals, plastics, etc.
- 319.365 HEAT, THERMODYNAMICS
- 319.370 General Theory  
Including temperature, distribution, heat potential, quantity.
- 319.375 Heat Transference, Transmission  
Including conduction, heat insulating power, heat transfer, exchange, convection, etc.
- 319.385 Effect of Matter on Heat and Heat Radiation  
Including reflection, refraction, absorption, heat radiation, heat transmission properties, etc.
- 319.395 Effect of Heat on Matter  
Including change of volume; expansion; contraction; change of state; transformations, e.g., solid-to-liquid; fusion; solidification; melting and freezing points; vaporization and condensation; boiling point, dew point, and allotropic transformation; critical points; incandescence; high temperature phenomena; combustion; flames; low temperature phenomena; etc.
- 319.405 Temperature, Heat Quantity Measurement, Control  
Including temperature units and scales; units and constants, e.g., B.T.U.; calories; specific heat; latent heat; heat of reaction; etc.  
*For temperature measuring instruments, see 651.100.*
- 319.415 Thermodynamics, Heat Energy  
Thermodynamics treats of heat as energy.  
Including first, second, and third laws of thermodynamics; entropy; Clapeyron's equation; Maxwell's laws; free energy; thermodynamic potential; Von't Hoff-Lechatelier principle; phase law; degrees of freedom; Joule's law of the energy of gases; etc.
- 319.430 ELECTRICITY  
*For electrical equipment, see 636.000-642.900; electrical quantity measuring instruments, 651.150.*
- 319.435 General Theory  
Including negative and positive electricity theory.  
*For electrons and protons, see 319.725, 319.735.*
- 319.445 Electrostatics, Electric Charges  
Electrostatics is the science which deals with the behavior of electric charges and potentials.  
Including attraction; field; potential; electrification; distribution and accumulation, i.e., dielectrics, hysteresis, pyroelectricity, piezoelectricity, electrostriction, electrical double refraction, Kerr and Stark effect, electroprecipitation, etc.
- 319.455 Electric Current, Electrokinematics  
Including transmission of electricity; conduction, i.e., conductivity, resistance, insulation, theory of electron motion in conductors, Ohm's law, resistance and conductivity of certain substances, contact resistance, distribution of current in conductors, resistance to AC, influences on conductivity and resistance, superconductivity, current circuits, Kirchhoff's law, thermoelectricity (Joule's law; Peltier, Thomson effects), electrocapillarity, electroendosmosis, electrophoresis, galvanoelectricity; etc.  
*For printed circuits, see 678.451.*
- 319.465 Electric Discharges, Radiation, Ionization  
Including discharges in gases at normal pressure, in rarefied gases, in compressed gases in liquids and in solids; radiation phenomena in discharges, i.e., x-rays, non-corpuscular rays, scattering, Compton effect, cathode rays, negative rays, electron optics, anode rays, canal rays, and positive rays; ionization of gases, e.g., potentials, form mobility of ions; ionization of non-electrolytic liquids and solids; thermoionization, thermionics.

Physics (Continued)

- 319.466 Plasma Physics (Feb 61)  
*For magneto hydrodynamics, see 319.147; magnetic mirror machines, 649.615.*
- 319.475 Cosmic Rays  
A highly penetrating radiation apparently reaching the earth in all directions from outer space.
- 319.485 MAGNETISM, ELECTROMAGNETISM  
*For magneto hydrodynamics, see 319.147.*
- 319.490 General Theory  
Including coercive force, magnetic field, potential, field intensity, distribution of magnetism, etc.
- 319.500 Magnetic Processes and Properties  
Including reluctance, permeability, susceptibility, paramagnetism, hysteresis, magnetization and demagnetization, magnetic circuit, etc.  
*For printed circuits, see 678.451.*
- 319.510 Induction, Variable Currents  
Including self-induction, eddy currents, current displacement, alternating currents, electromagnetic oscillations, Hertzian waves, etc.
- 319.520 Effects of and Influences on Magnetic Fields  
Including optical effects, double refraction, magnetic rotatory polarization, Zeeman effect, electrical effect, Hall effect, Corbino effect, mechanical effects, magnetostriction, piezomagnetism, thermal effects, pyromagnetism, etc.
- 319.530 Electromagnetism, Electrodynamics  
Including reciprocal action of currents and magnets, mutual interaction of currents, etc.  
*For electromagnets, see 642.200.*
- 319.600 PHYSICAL NATURE OF MATTER
- 319.605 Nuclear, Atomic, and Molecular Physics  
*For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; various nuclear engines, 631.055, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics instruments, 649.600; nuclear power, 630.400; nuclear warfare equipment, 684.000.*
- 319.610 Organizations and Facilities  
*For international scientific organizations and conferences, see 183.245; for international power organizations and conferences, 183.205.*
- 319.615 Molecular Structure  
Including intramolecular mechanics; band structure; phenomena, forces, and observed effects in the molecule.
- 319.616 Molecular Spectroscopy (Feb 61)
- 319.625 Atomic Structure  
Including atomic models; periodic system; spin; energy levels; spectra; phenomena, forces, and observed effects in the atom.
- 319.635 Nuclear Structure  
Including nuclear forces; models; spin and magnetic moment; binding energy; excitation; phenomena, forces, and observed effects in the nucleus.
- 319.645 Radioactivity  
*For cosmic rays, see 319.475; radioactive fallout, 327.361.*
- 319.650 Alpha Particles
- 319.655 Beta Particles
- 319.660 Gamma Rays
- 319.665 Other Energy Release Phenomena  
Accompanying Disintegration of Radioactive Substances
- 319.667 Irradiation (Feb 61)  
The bombardment of materials to change physical or electrical properties.  
*For chemical irradiation and tracer techniques, see 321.458; radiation effects on plants, 345.245; radiation effects on humans, 347.280; radiation effects on metals, 367.260.*
- 319.670 Nuclear Reactions
- 319.680 Fission  
The splitting of an atomic nucleus into two fragments of more or less equal mass as a result of the capture of a bombarding neutron.
- 319.690 Fusion  
A nuclear reaction in which light nuclei combine to form a nucleus of a higher mass number.
- 319.695 Controlled Thermonuclear Reaction (Feb 61)
- 319.700 Ionization and Ionization Chamber Phenomena
- 319.710 Isomers, Isobars  
*For isotopes, including radioactive tracer isotopes, see 617.845.*
- 319.720 Elementary Particles

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**Physics (Continued)**

- 319.725 Electrons
- 319.730 Positrons
- 319.735 Protans
- 319.740 Neutrons
- 319.745 Neutrinos
- 319.750 Mesons
- 319.755 Deutrons
- 319.760 Hyperons
- 319.770 Other
- 319.800 Physical Properties of Matter, Solid State Physics  
*For physical properties of metals, see 367.200.*
- 319.810 Structure of Matter  
Including granular and fibrous structure, etc.
- 319.815 Crystallagraphy and Crystal Phenomena
- 319.820 Mechanical Properties of Solids  
Including elasticity deformation and properties influencing deformation, i.e., deformation caused by extension, compression, bending, torsion, shearing, folding, fatigue; properties, e.g., malleability, ductility, hardness, tenacity, brittleness, consistency, compressibility, etc.
- 319.840 Intermolecular Forces and Associated Phenomena  
Including adhesion, friction, physics of impact, etc.
- 319.850 Other  
Including effect of mechanical phenomena, pressure, etc.; production of very high pressures, etc.

**321.000 Chemistry and Chemical Engineering**

*For chemical laboratory apparatus, see 649.100; chemical plant machinery and equipment, 633.160; chemicals; 615.000-619.990; chemical warfare equipment, 686.000.*

- 321.100 ORGANIZATIONS AND FACILITIES  
*For international scientific organizations and conferences, see 183.245.*
- 321.200 BRANCHES OF CHEMISTRY; CHEMICAL SPECIALTIES  
*For biochemistry, see 355.325; geochemistry, 323.400.*

**321.210 Physical**

The study of the dependence of physical properties on chemical reactions.

Including chemical mechanics, chemical statics and dynamics; colloid chemistry, electrochemistry, electrolysis, photochemistry, radiation chemistry, thermochemistry, topochemistry, etc.

*For aerosols, see 321.910; macromolecular and polymer chemistry, 321.920.*

**321.220 Organic**

The study of the compounds of carbon, with the exception of carbon oxides and sulfides which are generally included in inorganic chemistry.

**321.230 Inorganic**

The study of the chemical elements and compounds including carbon oxides and sulfides.

**321.240 Analytical**

The branch of chemistry that deals with analysis.

**321.250 Stoichiometry**

The study of the numerical proportions in which substances react chemically.

Including atomic weights, specific gravities, boiling temperatures, solubilities, atomic numbers, etc.

**321.290 Other**

**321.300 UNIT OPERATIONS: PHYSICAL PROCESSES**

**321.305 Absorption**

Penetration of a substance into the body of another.

**321.310 Adsorption**

The taking up of one substance at the surface of another.

**321.315 Crushing, Grinding, and Pulverizing**

**321.320 Distillation**

A process of evaporation and recondensation used for separating liquids into various fractions according to their boiling points or boiling ranges, e.g., petroleum refining. Including fractional distillation.

**321.325 Drying and Evaporation**

**321.330 Humidification**

A process for increasing the water content of air or other gases.

**321.335 Material Handling**

**321.340 Mechanical Separation**



**Chemistry and Chemical Engineering (Continued)**

- 321.342 Classification
- 321.344 Centrifuging  
The separation of substances by the application of centrifugal force.
- 321.346 Crystallization
- 321.348 Filtration
- 321.350 Flotation  
A process for separating minerals from waste rock or solids of different kinds from one another.
- 321.352 Sedimentation  
The settling of finely divided suspended solid particles from a liquid.
- 321.355 Mixing
- 321.360 Solvent Extraction  
A process for dissolving certain constituents of a mixture by means of a liquid with solvent properties for one of the components only.
- 321.390 Other
- 321.400 UNIT PROCESSES: CHEMICAL REACTIONS
- 321.403 Alkylation  
Substitution of an aliphatic hydrocarbon radical for a hydrogen atom in a cyclic organic compound.
- 321.406 Ammonolysis  
Decomposition in which ammonia plays a role analogous to that of water in hydrolysis.  
*For ammonia, see 617.510.*
- 321.409 Aromatization or Hydrotreating  
Process for dehydrogenation and conversion of paraffinic hydrocarbons into cyclic and aromatic hydrocarbons by the use of heat, pressure, and catalysts in the presence of hydrogen. Used in producing motor fuels of high octane rating from ordinary or low-grade products.
- 321.412 Calcination  
The process of heating a material to a high temperature but below its fusing point to cause it to lose moisture or other volatile material or be oxidized or reduced, e.g., calcining limestone to make lime.
- 321.415 Causticization  
To make caustic, e.g., converting alkaline carbonate into hydroxide by the use of lime.
- 321.418 Combustion
- 321.421 Condensation  
A reaction involving union between atoms in the same or different molecules to form a new compound of greater complexity and, frequently, greater molecular weight or density.
- 321.424 Desulfurization  
The process of removing sulfur; used in petroleum refining.
- 321.427 Double Decarboxylation  
A bimolecular reaction in which the atoms are redistributed into different molecules, the number of molecules remaining constant before and after the reaction.
- 321.430 Diazotization  
The process of converting amino into diazo compounds.
- 321.433 Electrolytic Conduction, Electrolysis  
The conduction of electricity accompanied by the actual transfer of matter which is shown by the occurrence of chemical changes at the electrodes.
- 321.436 Equilibrium  
The state reached in a reversible reaction when the reaction velocities in the two opposing directions are equal so that the system has no further tendency to change.
- 321.439 Esterification  
The direct action of an acid on an alcohol resulting in the formation of esters.
- 321.442 Fermentation  
Slow decomposition process of organic substances induced by microorganisms or by complex nitrogenous organic substances (enzymes) of vegetable or animal origin.  
*For agricultural and industrial microorganisms and enzymes, see 619.975.*
- 321.445 Friedel and Crafts' Synthesis  
The synthesis of benzene hydrocarbons or their homologues by the action of alkyl halides on aromatic hydrocarbons in the presence of anhydrous aluminum chloride.
- 321.448 Halogenation  
Incorporation of one of the halogen elements into a chemical compound.
- 321.451 Hydration  
The process of absorption or combination of water with another substance.

# Chemistry and Chemical Engineering (Continued)

- 321.454 Hydrogenation  
Chemical reactions involving addition of hydrogen present as a gas, to a substance, in the presence of a catalyst.  
*For hydrogen, see 617.720.*
- 321.457 Hydrolysis  
A chemical reaction in which water acts upon another substance to form one or more entirely new substances.
- 321.458 Irradiation and Tracer Techniques (Sept 62)
- 321.460 Isomerization  
Process for converting hydrocarbons or other organic compounds into isomeric forms, e.g., conversion of butane to isobutane.
- 321.463 Neutralization  
The interaction of an acid and a base with the formation of a salt.
- 321.466 Nitric acid  
To combine or impregnate with nitrogen or a nitrogen compound, e.g., nitric acid.  
*For nitrogen, see 617.715.*
- 321.469 Oxidation  
The addition of oxygen to a compound; more generally, any reaction which involves the loss of electrons from an atom.  
*For oxygen, see 617.710.*
- 321.472 Polymerization  
The combination of several molecules to form a more complex molecule having the same empirical formula as the simpler ones.  
*For polymers, see 321.920.*
- 321.473 Precipitation (May 62)  
The formation of an insoluble solid by a reaction which takes place in a solution. It is widely employed for the separation and identification of substances in chemical processes and analyses.
- 321.475 Pyrolysis  
The decomposition of a substance by heat.
- 321.478 Reduction  
Any process in which an electron is added to an atom or an ion.
- 321.481 Sulfonation  
The process of forming sulfonic acid by the action of concentrated sulfuric acid on an aliphatic or aromatic compound.  
*For sulfuric acid, see 617.100.*
- 321.490 Other

## 321.900 MISCELLANEOUS FIELDS OF CHEMICAL RESEARCH INTEREST (Nov 61)

- 321.910 Aerosols (Nov 61)  
*For chemical warfare aerial dissemination devices, see 686.450; biological warfare aerial dissemination devices, 685.240.*
- 321.920 Macromolecular Chemistry (Nov 61)  
Including polymer chemistry.  
*For polymerization, see 321.472; synthetic resins and plastics, 619.100.*

## 323.000 Geophysics

The science concerned with the physical characteristics and properties of the earth. It makes use of data available in geodesy, seismology, meteorology, and oceanography, as well as that relating to atmospheric electricity, terrestrial magnetism, and tidal phenomena.  
*For geophysical instruments, see 646.000.*

### 323.100 ORGANIZATIONS AND FACILITIES

*For international scientific organizations and conferences, see 183.245.*

### 323.200 GEOPHYSICAL EXPEDITIONS

Area Rule, if to foreign area: Primary Area is country sending expedition; Secondary Area is location of expedition.

### 323.300 SEISMOLOGY

The science of earthquakes and attendant phenomena. Enter here information on earthquake occurrences, causes, distribution, intensity, types, etc.

*For earthquakes as a disaster, see 274.150.*

#### 323.305 Seismological Stations (Oct 65)

#### 323.310 Detection of Nuclear Explosions by Seismic Means (Nov 61)

Area Rule: Primary Area is country detecting nuclear explosion; Secondary Area is country whose explosion is detected.

*For meteorologic detection, see 327.421; civilian defense radiation detection, 155.131; military radiation detection, 744.031; atmospheric radioactivity, 327.360.*

### 323.400 GEOCHEMISTRY

The chemistry of the earth's crust.

### 323.500 TERRESTRIAL ENERGISTICS AND THERMODYNAMICS

Earth heat and temperature.

*For geothermal instruments, see 646.900.*

**Geophysics (Continued)**

**323.600 TERRESTRIAL ELECTRICITY, EARTH CURRENTS**  
Including radioactivity in the ground or soil.  
*For geoelectric instruments, see 646.900.*

**323.700 TERRESTRIAL MAGNETISM; GEOMAGNETISM**  
The magnetic properties exhibited within, on, and outside the earth's surface.  
*For the physical study of magnetism, see 319.485; geomagnetic instruments, 646.900.*

**323.710 Geomagnetic Stations**

**323.800 TERRESTRIAL GRAVITY**  
Measurement and study of the earth's gravitational force.  
*For gravimetric surveying, see 333.714; effect of gravity on bodies, 319.105; gravimetric instruments, 646.900.*

**323.810 Gravimetric Stations**

**325.000 Geology**

The science which investigates the history of the earth's crust. It deals with the compositions, arrangement, and origins of the rocks and minerals of the earth's crust and with the processes involved in the evolution of its present structure.  
*For geological instruments, see 646.200.*

**325.100 ORGANIZATIONS AND FACILITIES**

*For international scientific organizations and conferences, see 183.245.*

**325.200 PHYSICAL GEOLOGY: STRUCTURAL AND DYNAMIC GEOLOGY**

Treats of the form, arrangement, and internal structure of the rocks, and the causes and processes of geological change.

**325.210 Internal Geodynamics**

Including volcanoes; extrusions; eruptions; intrusions; fumaroles; geysers; hot springs; tectonic processes and phenomena; dynamic, chemical, and thermal rock changes, etc.

*For volcanoes as a disaster, see 274.150.*

**325.220 External Geodynamics**

Including sedimentation, deposition, stratification, erosion, denudation, weathering, etc.

*For natural factors affecting agriculture, see 419.700.*

**325.300 HISTORICAL GEOLOGY, STRATIGRAPHY, PALEONTOLOGY**

The sciences which deal with the succession and chronology of stratified rocks, with the life of past ages and the evolutionary changes as recorded by fossil animals and plants, and with the successive changes in land and sea distribution.

**325.400 PETROLOGY, PETROGRAPHY, LITHOLOGY**

The sciences which deal with rocks, including their causes of formation, present conditions, chemical and mineral compositions, alteration and decay, systematic description, etc.

**325.500 ECONOMIC GEOLOGY, MINERALOGY**

Mineralogy: the scientific study of minerals. Economic geology: the study of geological materials of practical utility.

*For metals and minerals, see 621.000-623.990; petroleum, 628.200.*

**325.510 Exploration and Prospecting**

Area Rule for exploration or prospecting in foreign area: Primary Area is country doing exploration or prospecting; Secondary Area is location of exploration or prospecting.  
*For prospecting for specific minerals, combine subject modifier 020 with the appropriate minerals in Chapter VI. For geophysical prospecting instruments, see 646.500.*

**325.511 Mechanical Methods**

Including drilling, coring, etc.

**325.512 Physical Methods**

Including optical, thermal, seismic, gravimetric, radiation measurements, etc.

**325.513 Chemical Methods**

Including soil and gas analysis, etc.

**327.000 Meteorology**

*For astronautics, see 385.000; meteorological instruments, 646.100.*

**327.100 ORGANIZATIONS AND FACILITIES**

*For international scientific organizations and conferences, see 183.245; weather stations, 327.410.*

**327.200 ELEMENTS, STRUCTURE, AND PHYSICS OF THE ATMOSPHERE**

**327.205 Wind**

**327.210 Humidity**

**327.215 Evaporation and Condensation**

**327.220 Clouds, Fog, Mist**

**327.225 Precipitation**

**327.230 Temperature**

**327.235 Atmospheric Pressure**

**327.240 Physical Properties and Composition of the Atmosphere**

Including chemical composition, impurities, structure of the tropo-, strato-, ionosphere, etc.

*For air pollution and smog control, see 271.295; aerosols, 321.910.*

**Meteorology (Continued)**

- 327.245 Mechanics and Thermodynamics of the Atmosphere  
Including heating and cooling, etc.
- 327.250 General Circulation of the Atmosphere
- 327.255 Atmosphere Disturbances  
Including depressions, tornadoes, storms, etc.  
For violent storms as a disaster, see 274.150.
- 327.260 Solar and Terrestrial Radiation  
Heat and light radiation from the sun and heat loss by the earth through radiation to the sky.
- 327.300 ATMOSPHERIC PHENOMENA AND INFLUENCES
- 327.310 Cosmic Influences (Solar, Planetary, etc.)
- 327.320 Visibility
- 327.330 Optical Phenomena (Mirages, Rainbows, etc.)
- 327.340 Electrical Phenomena (Lightning, Aurora, etc.)
  - 327.341 Effect of Weather on Radio Wave Propagation  
For other aspects of radio wave propagation, see 371.322.
  - 327.342 Electromagnetic Phenomena (May 63)  
Including whistlers, radio noise.
- 327.345 Ionization of the Atmosphere by Fast Moving Objects  
Including meteors, guided missiles, spacecraft, etc.
- 327.350 Acoustic Phenomena (Thunder, etc.)
- 327.360 Atmospheric Radioactivity  
For cosmic rays, see 319.475; terrestrial electricity, earth currents, 323.600; effect of nuclear explosions on radio-wave propagation, 371.323; radioactivity in sea water, 329.210; radioactivity in fresh water, 331.311.
- 327.361 Radioactive Fallout (Feb 61)
- 327.400 PRACTICAL METEOROLOGY
- 327.410 Weather Stations or Observatories  
Including automatic and manned; automatic picture transmission station (APT)  
For civil airfield meteorological facilities, see 567.170; military airfield meteorological facilities, 791.240.
- 327.420 Observation and Computing Methods

327.421 Detection of Nuclear Explosions by Radioactivity in the Atmosphere or by Electromagnetic Disturbances (Radio Blockout)

Area Rule: Primary Area is country detecting nuclear explosion, Secondary Area is country whose explosion is detected.  
For atmospheric radioactivity, see 327.360; seismic detection, 323.310; civilian defense radiation detection, 155.131; military radiation detection, 744.031; atmospheric detection facilities, 327.100.

327.422 Atmospheric Sampling (Actual or Techniques) (Feb 64)

327.430 Weather Forecasting

327.440 Weather Maps and Charts

327.450 Meteorological Expeditions

Area Rule, if to foreign area: Primary Area is country sending expedition; Secondary Area is location of expedition.

327.500 CLIMATE, WEATHER

For natural factors affecting agriculture, see 419.700.

327.510 Climatic Conditions

Index here information on any of the following factors for particular places: temperature and humidity, direction and velocity of winds, and amounts of cloud, sunshine, and rainfall; average figures or figures over a specified time period.

327.520 Influence of Climate on Living Conditions

327.530 Influence of Climate on Military Operations  
For military geography, see 333.600.

327.540 Man's Influence on Climate and Weather Control

Including effect of nuclear explosions, shelter belts, cloud seeding, etc.

**329.000 Oceanography**

For oceanographic animal life, see 347.000; oceanographic plant life, 345.000; oceanological instruments, 646.400; marine charts, 333.733.

329.100 ORGANIZATIONS AND FACILITIES

Including fisheries research organizations.  
For international scientific organizations and conferences, see 183.245.

329.200 PHYSICAL PROPERTIES OF SEA WATER

Including density, temperature, transparency, luminosity, buoyancy, color, etc.

329.210 Radioactivity (May 62)

**Oceanography (Continued)**

- 329.220 Acoustics (of Sea Water) (Feb 64)
- 329.300 CHEMICAL PROPERTIES OF SEA WATER  
Including composition, salinity, etc.
- 329.400 Dynamics
  - 329.410 Waves, Swells, and Surf
  - 329.420 Currents
  - 329.430 Tides
- 329.500 SEA ICE, FLOATING ICE ISLANDS  
*For glaciology, see 333.310; snow and glacial melt, 331.350.*
- 329.600 SUBMARINE RELIEF, OCEAN FLOOR TOPOGRAPHY
- 329.650 MARINE BIOLOGY (Nav 61)
- 329.700 OCEANOGRAPHIC EXPEDITIONS  
Area Rule, if to foreign area: Primary Area is country sending expedition; Secondary Area is location of expedition.  
*For oceanographic surveying, see 333.712.*
- 329.750 UNDERWATER (SUBMARINE) ENVIRONMENT FOR MAN (Oct 65)

**331.000 Hydrology, Hydrography**

The science treating of water, its properties, phenomena, and distribution over the earth's surface.

*For hydrographic surveying, see 333.712; hydrological instruments, 646.900; water control and supply, 271.330.*

- 331.100 ORGANIZATIONS AND FACILITIES  
*For international scientific organizations and conferences, see 183.245.*
- 331.200 UNDERGROUND WATER  
Including properties, character, source, and mode of occurrence.
- 331.300 SURFACE WATER, EXCEPT SEA WATER  
Including lakes, rivers, streams, ponds, canals, etc.  
*For oceanography, see 329.000; physical geography aspects, 333.320.*
  - 331.310 Physical and Chemical Properties
    - 331.311 Radioactivity (May 62)
    - 331.312 Acoustics (of Fresh Water) (Feb 64)
  - 331.320 Dynamics
    - 331.321 Floods  
*For floods as a disaster, see 274.150.*
    - 331.322 Waves and Seiches

331.323 Tides

- 331.330 River, Canal, and Waterway Studies, General  
*For location and extent of river systems, see 333.320.*

331.340 Fresh Water Ice

- 331.350 Snow and Glacial Melt  
*For glaciology, see 333.310.*

331.400 FRESH WATER BIOLOGY (Nav 61)

**333.000 Geography and Cartography**

Geography is the study of the location and distribution of physical and cultural features and their areal interrelationships. Cartography is the art and science of portraying by graphic means mappable data oriented to the earth's surface.

333.100 ORGANIZATIONS AND FACILITIES

*For international scientific organizations and conferences, see 183.245; surveying and mapping agencies, 333.701.*

333.200 GENERAL AREAL DESCRIPTION

- 333.210 Geographic Expeditions and Explorations  
Area Rule, if to foreign area: Primary Area is country sending expedition; Secondary Area is location of expedition.  
*For geophysical expeditions, see 323.200; oceanographic expeditions, 329.700.*

- 333.220 Regional Intelligence Studies, Travel Narratives, and Trip Reports  
Reporting on geographic and/or economic features observed during official or pleasure travel.

- 333.230 Guide Books and Informal Reports of a Guide-Book Type

333.300 PHYSICAL GEOGRAPHY

*For climate, see 327.500; dynamics as an aspect of oceanography, 329.400; geomagnetic stations, 323.710; gravimetric stations, 323.810; sea ice, 329.500.*

333.310 Geomorphology

Including physiography, glaciology, land forms, relief features, etc.  
*For physical geology, see 325.200 section.*

- 333.311 Bad Lands, Bays and Basins (Inland), Cliffs (May 66)
- 333.312 Plains, Steppes, Lowlands, Plateaus (May 66)

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**Geography and Cartography (Continued)**

- 333.313 Mountains and Mountain Ranges, Hills, Ridges, Volcanoes (May 66)  
*For volcanoes-internal geodynamics, see 325.210.*
- 333.314 Valleys, Ravines, Canyons, Gorges, Mountain Passes (May 66)
- 333.315 Glaciers, Ice, and Snow (May 66)  
*For the hydrology of ice and snow, see 331.340 and 331.350.*
- 333.316 Deserts, Oases (May 66)
- 333.317 Sandbars, Sand Dunes, Rocks, Lava (May 66)
- 333.318 Caves and Caverns, Pot Holes (May 66)
- 333.320 Drainage Systems  
*Including location and extent of river systems, lakes, marshes, and bogs, etc.  
For river, canal, and waterway studies, see 331.330; sources of potable water, 271.335.*
- 333.330 Soil and Subsoil Types  
*Including permafrost.  
For irrigation, reclamation, and drainage, see 421.250; soil conservation, 421.200; snow, ice, and soil mechanics, 363.368; soil science, 349.210.*
- 333.340 Vegetation  
*For ecology, see 345.400; forestry, 349.500; forestry practices, 427.000.*
- 333.341 Native Vegetative Cover  
*Forests, woodland and trees, tundra, scrub growth, grasslands*
- 333.342 Edible Plants
- 333.343 Poisonous Plants  
*For toxicology, see 355.490.*
- 333.344 Medicinal Plants (Mar. 66)  
*For commercial products, see 619.200 et seq.; pharmacognosy, 343.600.*
- 333.350 Fauna  
*For ecology, see 347.500.*
- 333.351 Edible Animals, Wild and Domestic  
*Including fish, birds, reptiles, and insects.  
For fishing and the economy, see 429.000; hunting and trapping, 403.600.*
- 333.352 Predatory Animals, Poisonous Insects, Reptiles, etc.
- 333.360 Coastal Analysis (May 66)  
*Area from 5-fathom mark to the beach and inland to a distance of 50 miles.*
- 333.361 Capes, Peninsulas, and Points (May 66)
- 333.362 Deltas, Lowlands, Coastal Plains, Marshes, Swamps (May 66)
- 333.363 Mountains and Mountain Ranges, Highlands, Hills, Cliffs, and Bluffs (May 66)
- 333.364 Rivers, Channels, Straits, Gulfs (May 66)
- 333.365 Glaciers, Ice, and Snow (May 66)  
*For geomorphology of glaciers or glaciology, see 333.315.*
- 333.366 Bays, Coves, Inlets, Fjords, and Lagoons (May 66)
- 333.367 Beaches, Sandbars, and Sanddunes (May 66)
- 333.368 Islands, Reefs, Rocks, Caves, and Caverns (May 66)  
*For inland caves, see 333.318.*
- 333.369 Seas, Surf and Waves, Flood and Tidal Waves, Tidal Races (May 66)
- 333.400 POLITICAL, ADMINISTRATIVE, AND CULTURAL GEOGRAPHY  
*For social and cultural structure and institutions, e.g., customs, religion, education, health, etc., see Chapter II.*
- 333.410 International Boundaries and Internal Divisions  
*Area Rule for international boundaries: all countries involved are Primary Areas.*
- 333.420 Cities, Towns, Urban Areas  
*For city plans, port plans, see 333.732.*
- 333.421 Urban Street Scenes (May 66)
- 333.430 Settlement Patterns, Other than Urban  
*Including location of agricultural activities, recreation camps, and other facilities, extent of tribal lands, areas of nomad migration, etc.  
For agriculture and the economy, see 419.000.*
- 333.440 Geographic Place Names
- 333.500 ECONOMIC GEOGRAPHY  
*For specific aspects of economic geography, e.g., distribution of minerals, location of deposits, etc., see the appropriate commodities and subject modifiers in Chapter VI. For distribution and regional interdependence of industry see 471.321; transportation system, Chapter V.*
- 333.600 MILITARY GEOGRAPHY  
*Geography as related to military operations, strategy, and tactics.  
For armed forces, see Chapter VII; hostilities, 720.000-726.400; influence of climate on military operations, 327.530; snow, ice, and soil mechanics, 363.368.*

## Geography and Cartography (Continued)

- 333.610 Terrain Analysis  
Including trafficability, vegetation cover, etc.  
*For physical geography of terrain, see 333.310 section.*
- 333.620 Coasts and Landing Beaches  
Including the area from the 5-fathom mark to the beach and inland to a distance of 50 miles.  
*For physical geography of coastal areas, see 333.310 section.*
- 333.630 Invasion Routes  
Area Rule: all countries or bodies of water whose routes are involved are Primary Areas.
- 333.640 Escape and Evasion  
Including evasion and escape studies as well as actual escape routes used by military and non-military personnel. Also includes refugee escapes.  
Area Rule: all countries or bodies of water whose routes are involved are Primary Areas.  
*For evasion, escape, and survival tactics and operations, see 744.110; evasion, escape, and survival training, 770.700.*
- 333.650 Survival Data and Techniques
- 333.660 Infiltration and Exfiltration (Land or Water) Routes (July 66)  
Area Rule: all countries or bodies of water whose routes are involved are Primary Areas.
- 333.690 Other
- 333.700 CARTOGRAPHY; SURVEYING; GEODESY  
*For surveying and mapping equipment, see 651.050.*
- 333.701 Organizations and Facilities (Feb 61)  
*For international scientific organizations and conferences, see 183.245.*
- 333.710 Surveys, Surveying, and Surveying Techniques  
Area Rule, for surveying in foreign area: Primary Area is country being surveyed; Secondary Area is country doing surveying.
- 333.711 Ground Surveys and Surveying Techniques  
Including bench marks, trigonometric points, towers supporting geodetic instruments.
- 333.712 Hydragraphic Surveys and Surveying Techniques

- 333.713 Aerial Photographic Surveys and Surveying Techniques  
*For photo interpretation, see 159.320; for aerial surveying done by other than conventional aircraft, see 333.716.*
- 333.714 Geodetic and Gravimetric Surveys and Surveying Techniques
- 333.715 Infrared Recognition and Detection Surveys and Surveying Techniques (Feb 61)
- 333.716 Unconventional Surveys and Surveying Techniques (Sept. 62)  
Including use of space vehicles.
- 333.720 Cartography, Mapping
- 333.721 Photogrammetry  
The process of making maps from photographs, especially aerial photographs.
- 333.722 Map Signs and Symbols
- 333.723 Map Specifications
- 333.724 Cartographic Handbooks and Manuals
- 333.730 Maps and Charts
- 333.731 Maps, Special Subject and Series
- 333.732 City Plans, Part Plans
- 333.733 Marine Charts and Oceanographic Maps
- 333.734 Aeronautical Charts
- 333.735 Atlases, Gazetteers, Glossaries
- 333.736 Map Catalogs
- 333.737 Map Reproduction
- 333.738 Classification and Control of Maps
- 333.740 Mapping Programs

## C. BIOLOGICAL SCIENCES

### 343.000 Biology

*For agricultural and forestry sciences, see 349.000; plant and animal products, 601.000-612.290; vegetation and fauna as an aspect of physical geography, 333.340, 333.350; marine biology, 329.650; fresh water biology, 331.400.*

- 343.100 ORGANIZATIONS AND FACILITIES  
*For international scientific organizations and conferences, see 183.245.*
- 343.200 GENETICS, DEVELOPMENT OF ORGANISMS, HEREDITY, EVOLUTION  
Including Mendelism, Lysenko theory, mutation, variation, segregation, etc.  
*For animal physiology, see 347.200, 347.300; plant physiology, 345.200.*

**Biology (Continued)**

- 343.210 Plants
- 343.220 Animals
- 343.300 MICROBIOLOGY, BACTERIOLOGY, PARASITOLOGY
  - For agricultural and industrial microorganisms and enzymes, see 619.975; biological warfare agents, 685.100.*
- 343.305 Contamination by Microorganisms (May 63)
- 343.310 Bacteria
  - Including eubacteriales, e.g., cocci, spirilli rods, actinomycetes, spirochaetes, virus, etc.*
- 343.320 Parasites
  - 343.321 Plant Parasites
    - Including pathogenic bacterio, fungi, mistletoe, some seed plants, etc.*
  - 343.322 Animal Parasites
    - Parasites living on animals.*
  - 343.329 Other
- 343.330 Sterilization (Jan. 67)
  - To render equipment and material free, by chemical or other means, of contaminating living cells or microorganisms.*
  - Including gnotobiology (germ free biology).*
  - For sterilization as a means of population control, see 255.541.*
- 343.400 FOOD TECHNOLOGY
  - For food sanitation, see 271.320; processed animal products, 606.000; processed plant products, 605.000; water purification, 271.340.*
- 343.410 Canning
- 343.420 Drying and Dehydration
- 343.430 Use of Chemicals
  - Including spice.*
- 343.440 Freezing
- 343.450 Fermentation
- 343.460 Use of Ionizing Radiation (Irradiation)
  - For effects of radiation on humans, see 347.280; effects of radiation on plants, 345.245.*
- 343.490 Other
- 343.500 ASTROBIOLOGY
  - A branch of biology concerned with the discovery or study of life on planets.*
  - For astronautics, see 385.000; astrophysics, 317.400; planets, 317.500.*

- 343.600 PHARMACOGNOSCY (Feb. 64)
  - The study of natural plant and animal products with attention to sources of drugs.*

**345.000 Botany**

- For plant products, see 601.000 et seq.; vegetation as an aspect of physical geography, 333.340.*
- 345.100 ORGANIZATIONS AND FACILITIES
  - For international scientific organizations and conferences, see 183.245.*
- 345.200 PLANT PHYSIOLOGY AND METABOLISM
  - For animal physiology, see 347.200 and 347.300; plant genetics, 343.210.*
- 345.205 Absorption, Circulation, Exudation of Fluids
  - Including circulation of sap, transpiration, evaporation, etc.*
- 345.210 Catabolism, Respiration
- 345.215 Assimilation, Nutrition, Metabolism
  - Including carbon assimilation, photosynthesis, reserves, secretion and excretion, metabolism, etc.*
- 345.220 Development, Germination
  - Including growth and regeneration, degeneration, withering, leaf fall, etc.*
- 345.225 Reproduction; Parthenogenesis
  - Including sexual, i.e., reduction, division, pollination; vegetative, i.e., budding, cuttings, grafts.*
- 345.230 Cell and Tissue Physiology
- 345.235 Movement, Sensibility, Response to Stimuli
  - Including tropisms, taxis, nastic movements, etc.*
- 345.240 Chemistry
  - Including composition, phytochemistry.*
- 345.245 Radiation Effects, Radioactive Tracer Techniques
  - For use of radiation in food preservation, see 343.460.*
- 345.300 MORPHOLOGY
  - The science of form and structure of plants as distinct from consideration of functions.*
- 345.400 ECOLOGY
  - The relationship between plants and their surroundings.*
- 345.500 PLANT DISEASES, INJURIES, AND MALFORMATIONS
  - For biological warfare agents, see 685.100; plant disease incidence, 425.100.*



**Botany (Continued)**

345.510 Cereal Diseases

345.511 Wheat

345.512 Rye

345.513 Barley

345.514 Oats

345.515 Rice

345.519 Other

345.520 Fiber Crop Diseases

345.590 Other

345.600 DISEASE CONTROL AND ERADICATION

*For disease control measures, see 425.110.*

345.700 PLANTS, NOT ELSEWHERE CLASSIFIED;  
PLANTS OF LITTLE OR NO ECONOMIC IMPORTANCE

*Including algae, seaweed, non-parasitic fungi, mosses, etc.*

*For bacteria, see 343.310; parasites, 343.320; plants of economic importance, 601.000; vegetation as an aspect of physical geography, 333.340.*

345.900 OTHER

**347.000 Zoology**

*For animal products, see 603.000; fauna as an aspect of physical geography, 333.350; veterinary medicine, 357.000.*

347.100 ORGANIZATIONS AND FACILITIES

*For international scientific organizations and conferences, see 183.245.*

347.200 HUMAN PHYSIOLOGY

*For genetics, see 343.200.*

347.210 Blood, Circulation, Hemolymph

347.220 Nutrition, Inanition, Digestion, Metabolism

*Including growth, body weight and size, senescence, length of life, death.*

347.230 Secretion, Gland Function, Lymph

*Including internal secretion; hormones, excretion, e.g., urine, feces, etc.*

347.240 Reproduction, Gestation, Biogenesis, Abioparthenogenesis, Hermaphroditism, etc.

*Including regeneration and repair.*

347.250 Cell and Tissue Physiology

347.260 Movement, Locomotion, Skeletal Mechanics

*Including muscle physiology, skin physiology, color, etc.*

347.270 Nervous System, Reflexes

*Including sensory perception, receptors, tropisms, bioelectric phenomena.*

347.280 Radiation Effects, Radioactive Tracer Techniques

*For use of radiation in food preservation, see 343.460.*

347.300 PHYSIOLOGY OF ANIMALS OTHER THAN HUMANS

347.400 ANATOMY, MORPHOLOGY

*The science of form and structure of animals as distinct from consideration of functions.*

347.500 ECOLOGY, ENVIRONMENTAL FACTORS

*The relationship between animals and their surroundings.*

*For influence of climate on living conditions, see 327.520; physiological and psychological aspects of space and underwater medicine, 355.200 section.*

347.510 Effects of Light and Heat

347.520 Effects of Sound

347.600 ANIMALS, NOT ELSEWHERE CLASSIFIED;  
ANIMALS OF LITTLE OR NO ECONOMIC IMPORTANCE

*Including protozoa, coelenterata, worms, spiders, scorpions, etc.*

*For animals of economic importance, see 603.000; fauna as an aspect of physical geography, 333.350; parasites, 343.320.*

347.700 INSECT AND ANIMAL VECTORS OF DISEASES (May 66)

347.900 OTHER

**349.000 Agricultural and Forestry Sciences**

*For research and other aspects of agricultural products, combine the appropriate subject modifiers preceding Chapter VI with agricultural products, 601.000 et seq. For agricultural conditions, systems, practices, and techniques, see 419.000 et seq.; biology, 343.000; botany, 345.000; zoology, 347.000.*

349.100 ORGANIZATIONS AND FACILITIES

*For international agricultural organizations and conferences, see 183.005.*

349.200 AGRONOMY

*The art and science of field crop production and soil management.*

*For farming methods, see 421.000; field crops, 601.000.*

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## Agricultural and Forestry Sciences (Continued)

- 349.210 **Soil Science**  
Including soil physics, chemistry, bacteriology, etc.  
*For soil mechanics, see 363.368; soil and subsoil types, 333.330.*
- 349.300 **HORTICULTURE**  
The art or science of growing fruits, vegetables, flowers, and ornamental plants.  
*For growing methods, see 421.000; fruits, nuts, and berries, 601.300; vegetables, garden crops, ornamental flowers, 601.200.*
- 349.400 **ANIMAL HUSBANDRY**  
The art or science of animal care, breeding, judging, and production.  
*For animal care and breeding practices, see 423.000; live animals, 603.000; veterinary medicine, 357.000.*
- 349.500 **FORESTRY, SILVICULTURE**  
The art or science of farming, caring for, or cultivating forests.  
*For forestry practices, see 427.000; forest products, 609.000.*

## D. MEDICAL SCIENCES

### 355.000 Medicine

- For health, hygiene, and sanitation (including disease incidence and control measures, medical facilities, medical aid, availability of supplies and personnel, etc.), see 271.000; human physiology, 347.200; medical education, 236.231; medical equipment, 645.000; microbiology, 343.300; psychology, 245.300; zoology, 347.000.*
- 355.100 **ORGANIZATIONS AND FACILITIES**  
*For international medical organizations and conferences, see 183.285.*
- 355.200 **MILITARY, SPACE, AND UNDERWATER MEDICINE**  
The study, prevention, cure, or alleviation of diseases or other bodily ailments arising from conditions encountered in or brought on by aviation, space flight, and naval or army service.  
*For specific disease research, see 355.600; Arctic medicine, 355.320; protective, survival, and subsistence equipment, 691.000 et seq.; military medical care, 752.100; military hospitals, 271.200; therapeutics, 355.800; tropical and desert medicine, 355.495.*
- 355.205 **Physiological Aspects of Military Medicine in General (Feb. 64)**

- 355.207 **Psychological Aspects of Military Medicine in General (Feb. 64)**
- 355.210 **Army Medicine**
- 355.211 **Physiological Aspects of Army Service**  
Including body's ability to withstand extreme climatic conditions.
- 355.212 **Psychological Aspects of Army Service**  
Including battle fatigue, mind's ability to cope with monotony of isolated stations, etc.
- 355.220 **Naval Medicine**
- 355.221 **Physiological Aspects of Naval Service**  
Including body's ability to withstand confining life on a submarine, etc.
- 355.222 **Psychological Aspects of Naval Service**  
Including mind's ability to cope with monotony of shipboard life, etc.
- 355.230 **Aeromedicine**  
The branch of aviation medicine concerned with diseases incident to flight in the atmosphere as distinguished from space medicine.  
*For aircraft cabin conditioning, oxygen, and escape equipment, see 657.765, 657.785, 657.825; flying suits, 691.140; parachutes, 691.800.*
- 355.231 **Physiological Aspects of Flight**  
Including body's ability to withstand air pressure, G forces, etc.
- 355.232 **Psychological Aspects of Flight**  
Including fear of flying, disorientation, etc.
- 355.240 **Space Medicine**  
*For astronautic human engineering, see 385.200; astronautics, 385.000; astrophysical instruments, 647.000; space medicine devices, 645.110.*
- 355.241 **Physiological Aspects of Space Flight**  
Including body's ability to withstand takeoff noise and acceleration, aerodynamic heat, fuel and metal toxicology, ultraviolet and cosmic radiation, diet and other survival aspects of space flights, etc.
- 355.242 **Psychological Aspects of Space Flight**  
Including weightlessness, disorientation, extended deathly silence, prolonged confinement, monotony, etc.
- 355.243 **Experiments With Animals and Plants (Feb. 61)**
- 355.250 **Underwater (Submarine) Medicine (Oct. 65)**

**Medicine (Continued)**

- 355.251 Physiological Aspects of Underwater Medicine (Oct. 65)
- 355.252 Psychological Aspects of Underwater Medicine (Oct. 65)
- 355.300 MEDICAL SPECIALTIES AND SCIENCES, BRANCHES OF MEDICINE  
The primary emphasis in this section is on basic medical research; for the more clinical aspects of medicine, see diseases, 355.600 and therapeutics, 355.800.  
*For human physiology, see 347.200; microbiology, 343.300; psychology, 245.300.*
- 355.305 Allergy
- 355.310 Anatomy
- 355.315 Anesthesiology  
*For anesthetics, see 619.230.*
- 355.320 Arctic Medicine
- 355.325 Biochemistry  
Chemistry that deals with chemical processes and compounds occurring in living organisms.  
*For hormones, see 619.222; vitamins, 619.285.*
- 355.330 Biophysics  
The physics of vital processes.
- 355.335 Cardiovascular  
The study of the heart and blood vessels and their diseases.
- 355.340 Cybernetics  
The science of communication and control in the animal and in the machine.
- 355.345 Cytology  
The scientific study of cells, their structure and functions, and disease diagnosis through cell study.
- 355.350 Dentistry
- 355.355 Dermatology  
The study of skin and skin diseases.
- 355.360 Electrophysiology  
The science of physiology in its relations to electricity; the study of electric reactions of the body in health.
- 355.365 Endocrinology  
The study of the internal secretion.
- 355.366 Forensic Medicine (Oct. 65)  
The relationship of medical aspects to legal problems.
- 355.370 Gastroenterology  
The study of the stomach and intestines and their diseases.
- 355.375 Geriatrics  
The study of the problems and diseases of old age.
- 355.380 Hematology  
The study of the morphology of the blood and blood forming tissues.
- 355.381 High Altitude Medicine (Oct. 65)  
Effect of rarefied atmosphere at high altitudes on earth.
- 355.385 Histology  
The branch of anatomy which deals with the minute structure, composition and function of the tissues.
- 355.390 Immunology and Immunochemistry  
Immunochemistry deals with the substances and reactions concerned in immunity.
- 355.395 Internal Medicine  
*For specific aspects of internal medicine, see cardiovascular, endocrinology, and gastroenterology.*
- 355.400 Industrial Practice and Preventative Medicine
- 355.405 Neurology and Neuroanatomy  
The study of the nervous system and its diseases.
- 355.410 Nursing
- 355.415 Nutrition
- 355.420 Obstetrics and Gynecology
- 355.425 Ophthalmology  
The study of the eye and its diseases.
- 355.426 Orthopedics (Oct. 65)  
The study of the preservation and restoration of the function of the skeletal system.
- 355.430 Pathology  
The nature and cause of disease and the conditions of an organ or fluid produced by disease.
- 355.435 Pediatrics
- 355.440 Pharmacology  
The study of drugs in all their aspects.  
*For drugs and pharmaceuticals, see 619.200; pharmacognosy, 343.600.*
- 355.445 Physical Medicine  
Treatment of disease by physical and mechanical means, by massage, electricity, etc.

Medicine (Continued)

- 355.450 Proctology  
The study of the rectum and its diseases.
- 355.455 Psychiatry  
*For psychological aspects of military, space, and underwater medicine, see 355.200; all other aspects of psychology, 245.300.*
- 355.460 Public Health  
*For health, hygiene, sanitation, see 271.000.*
- 355.465 Pulmonary Diseases (Lungs)
- 355.470 Radiology and Roentgenology (X-rays and Radioactive Substances)
- 355.475 Surgery
  - 355.477 Neurological Surgery
  - 355.479 Orthopedic Surgery
  - 355.481 Plastic Surgery
  - 355.483 Thoracic Surgery (Chest)
  - 355.485 Tissue and Organ Transplants
- 355.490 Toxicology  
The scientific study of poisons, their actions, their detection, and the treatment of the conditions produced by them.
- 355.495 Tropical and Desert Medicine
- 355.500 Urology  
The study of the genito-urinary tract and its diseases.
- 355.505 Virology  
Virus and virus diseases.
- 355.590 Other
- 355.600 HUMAN DISEASES, INJURIES, CAUSES OF DEATH  
*For human disease incidence, see 271.070; therapeutics, 355.800.*
- 355.605 Infective and Parasitic Diseases Generally; Diseases Primarily Caused by Specific Infection  
Same infectious diseases, e.g., pneumonia, are entered under diseases of the various organs, such as diseases of the respiratory system, 355.685.
- 355.610 Infectious Diseases Commonly Arising in Intestinal Tract  
Including amoebiasis and other protozoal dysentery, bacillary dysentery (all forms), brucellosis (undulant fever), cholera, food poisoning (infection and intoxication), typhoid and paratyphoid fever, other salmonella infections, unspecified forms of dysentery.

- 355.620 Other Bacterial Diseases  
Including anthrax, bacterial toxemia, diphtheria, erysipelas, gas gangrene, glanders, leprosy, leptospirosis icterohemorrhagica (Weil's disease), melioidosis, meningococcal infections, plague, relapsing fever, scarlet fever and streptococcal sore throat, septicemia and pyemia, tetanus, tuberculosis (all forms), tularemia, venereal diseases, Vincent's infection, whooping cough, yaws, other bacterial diseases, including other spirochetal and leptospirachetal infections, not elsewhere classified.

- 355.630 Diseases Attributable to Viruses  
Including dengue, glandular fever (infectious mononucleosis), hemorrhagic fevers, herpes zoster, infectious encephalitis and late effects, infectious hepatitis, influenza, measles and German measles, mumps, poliomyelitis and late effects, psittacosis and ornithosis, rabies, sandfly fever, smallpox, trachoma, yellow fever, other diseases attributable to viruses.

- 355.640 Rickettsial Diseases  
Including Brill's disease, flea-borne endemic typhus (murine), louse-borne epidemic typhus, mite-borne typhus, Q fever, rickettsial pox, tick-borne typhus, other rickettsial diseases, other typhus.

- 355.650 Other Infective and Parasitic Diseases  
Including actinomycosis, onchocerciasis, coccidioidomycosis, dermatophytosis, filariasis, hydatid diseases, Leishmaniasis, malaria (all forms), pediculosis, scabies, schistosomiasis, trichiniasis, trypanosomiasis, infestation with worms of other mixed and unspecified types, other orthopteran infestation and infective and parasitic diseases, other cestode infestation, other fungus infections, other protozoal diseases, other trematode infestation.

- 355.655 Neoplasms  
A new and abnormal growth.  
Including cancers, leukemia, tumors, etc.
- 355.660 Allergic, Endocrine Systems, Metabolic, and Nutritional Diseases  
Including asthma, beri beri, goiter, gout, hay fever, pellagra, rickets, scurvy, etc.
- 355.665 Diseases of the Blood and Blood-Forming Organs  
Including agranulocytosis, anemias, hemophilia, polycythemia, purpura, etc.

Medicine (Continued)

- 355.670 Mental, Psychoneurotic, and Personality Disorders  
Including psychoses; psychoneurotic disorders; and disorders of character, behavior, and intelligence, e.g., alcoholism, drug addiction, mental deficiency, pathological personality, etc.  
*For alcoholism and drug addiction as social problems, see 277.200, 277.300.*
- 355.675 Diseases of the Nervous System and Sense Organs  
Including cerebral hemorrhage and clots; cerebral paralysis; diseases of the ear and mastoid process; encephalitis, myelitis, and encephalomyelitis; epilepsy; eye diseases, e.g., cataract, glaucoma, blindness; intracranial and intraspinal abscess; meningitis, except meningococcal and tuberculosis; migraine; multiple sclerosis; neuralgia; neuritis; phlebitis and thrombophlebitis of intracranial venous sinuses; sciatica.
- 355.680 Diseases of the Circulatory System  
Including diseases of the arteries and veins, e.g., gangrene of unspecified cause, varicose veins, elephantiasis; heart diseases; hemorrhoids; hypertensive disease; phlebitis and thrombophlebitis of the lower extremities and other sites except intracranial venous sinuses; rheumatic fever.
- 355.685 Diseases of the Respiratory System  
Including common cold, bronchitis, laryngitis, pleurisy, pneumonia, sinusitis, tonsillitis.
- 355.690 Diseases of the Digestive System  
Including abdominal hernia, appendicitis, cirrhosis of the liver; colitis and gastroenteritis; dental cavities and abscesses; diseases of the salivary glands, gastritis and duodenitis, peritonitis, stomatitis, ulcer of the stomach and duodenum.
- 355.695 Diseases of the Genito-Urinary System  
Including diseases of breast, ovary, fallopian tube, and parametrium; diseases of the male genital organs; diseases of uterus and other female genital organs; nephritis and nephrosis.
- 355.700 Diseases of the Skin and Cellular Tissues  
Including boils, eczema, impetigo, psoriasis.
- 355.705 Diseases of the Bones and Organs of Movement  
Including arthritis and rheumatism, clubfoot, osteomyelitis.
- 355.710 Maternal Complications, Congenital Malformations, and Diseases of Early Infancy  
Including abortion, cleft palate and harelip, diarrhea of newborn, monstrosity, pneumonia.
- 355.715 Senility and Ill-Defined Conditions  
Including headache, nervousness and debility, uremia.  
*For migraine, see 355.675.*
- 355.720 Accidents, Poisonings and Violence  
Including bends, burns, dislocations and sprains, effects of hunger and thirst, effects of weather, fractures, lacerations, motion sickness, radiation and war gas sickness, etc.  
*For aeromedicine, army, navy, space, and underwater medicine, see 355.200.*
- 355.722 Effects of Poisons
- 355.724 Wounds Inflicted by Weapons
- 355.726 Radiation Sickness
- 355.728 Effects of War Gases
- 355.790 Other
- 355.800 THERAPEUTICS  
*For specific diseases, see 355.600.*
- 355.810 Surgery
- 355.811 Use of Frozen or Preserved Tissue (Eye, Bone, Skin, Organs, etc.)
- 355.812 Use of Prosthetic Devices (Heart, Valves, Eyes, Etc.)
- 355.820 Use of X-rays and Radioactive Substances  
*For isotopes, including radioactive tracer isotopes, see 617.845; effects of radiation on humans, 347.280; X-ray equipment, 649.500.*
- 355.830 Use of Drugs and Pharmaceuticals  
*For drugs and pharmaceuticals, see 619.200.*
- 355.831 Radiation Protection
- 355.840 Use of Physiotherapy  
Including massage; manipulation; application of heat, light, electricity, infrared radiation, etc.
- 355.850 First Aid
- 355.860 Therapeutic Measures Employed to Cure Mental, Psychoneurotic, and Personality Disorders  
Including psychoanalysis, electric shock, special drugs, etc.
- 355.900 OTHER (Feb. 61)
- 355.910 Medical Experiments on Human Beings (Feb. 61)
- 355.920 Medical Experiments on Animals Other Than Humans (Feb. 61)  
*For space medicine experiments with animals and plants, see 355.243.*

### 357.000 Veterinary Medicine

*For animal care and breeding practices, see 423.000; science of animal husbandry, 349.400.*

#### 357.100 ORGANIZATIONS AND FACILITIES

*For international medical organizations and conferences, see 183.285; international agricultural organizations and facilities, 183.005.*

#### 357.200 ANIMAL DISEASES

*For animal disease incidence, see 425.200.*

##### 357.205 Anthrax

*Including charbon, splenic fever.*

##### 357.210 Brucellosis

*Including contagious abortion, abortus, brucella.*

##### 357.215 Equine Encephalomyelitis

*Including sleeping sickness, virus encephalitis.*

##### 357.220 Foot and Mouth Disease

*Including aphtous fever, epizootic aphtae.*

##### 357.225 Fowl Plague

*Including Asiatic fowl plague, Newcastle disease, pseudo fowl plague.*

##### 357.230 Fungal Toxicosis

*Including aspergilliosis, stachybotrytoxicosis.*

##### 357.235 Glanders

*Including farcy, mollus.*

##### 357.240 Hemosporidiosis

*Including onoplasmosis, nuttosis, piraplasmosis.*

##### 357.245 Hog Cholera

*Including swine fever, swine plague.*

##### 357.250 Infectious Equine Anemia

*Including recurrent fever, swamp fever.*

##### 357.255 Leptospirosis

*Including swine herders' disease.*

##### 357.260 Rabies

*Including hydrophobia, lyssa.*

##### 357.265 Rinderpest

*Including cattle plague, oriental rinderpest.*

##### 357.270 Q Fever

##### 357.275 Sheep Pox

*Including contagious ecthyma, sore mouth.*

##### 357.280 Tuberculosis

*Including bovine tuberculosis.*

#### 357.300 ANIMAL DISEASE THERAPEUTICS

*For specific animal diseases, see 357.200 et seq.; animal disease control measures, 425.210.*

## E. ENGINEERING

### 360.000 General (Sept. 62)

*For chemistry and chemical engineering, see 321.000; engineering training, 236.245.*

### 361.000 Human Engineering in General (Aug. 64)

*For human engineering aeronautics see 369.520; in astronautics, 385.200.*

### 363.000 Civil Engineering

*The art of directing the sources of power in nature for the use and convenience of man.*

*Including the design and construction of roads, railways, bridges, canals, harbors, etc.*

#### 363.050 ORGANIZATIONS AND FACILITIES

*For international engineering organizations and conferences, see 183.245.*

#### 363.100 HIGHWAY ENGINEERING

*For automobile engineering, see 369.400; highway transportation system, 502.000-513.000.*

##### 363.110 Organizations and Facilities

*For international engineering organizations and conferences, see 183.245.*

#### 363.150 RAILWAY ENGINEERING

*For locomotive engineering, see 369.300; railway transportation system, 517.000-527.000.*

##### 363.160 Organizations and Facilities

*For international engineering organizations and conferences, see 183.245.*

#### 363.200 PORTS, HARBOR, AND BREAKWATER ENGINEERING

*For inland ports, see 538.000; maritime ports, 551.000.*

##### 363.210 Organizations and Facilities

*For international engineering organizations and conferences, see 183.245.*

#### 363.250 WATERWAY AND RECLAMATION ENGINEERING

*For inland waterways, see 533.000; irrigation, reclamation, drainage, 421.250; water control and conservation projects, 403.160; water control and supply system, 271.330.*

##### 363.260 Organizations and Facilities

*For international engineering organizations and conferences, see 183.245.*

#### 363.300 AIRPORT AND AIRFIELD ENGINEERING

*For military airfields, see 791.060; non-military airfields, 567.000.*

**Civil Engineering (Continued)**

- 363.310 Organizations and Facilities  
*For international engineering organizations and conferences, see 183.245.*
- 363.350 STRUCTURAL ENGINEERING  
*For construction of specific industrial installations, combine subject modifier 032 preceding Chapter VI with the appropriate commodities listed therein. For various structural materials, see Chapter VI, architecture, 239.100; construction, 403.100.*
- 363.360 Organizations and Facilities  
*For international engineering organizations and conferences, see 183.245.*
- 363.362 Bridges  
*For highway bridge construction, see 506.300; highway bridges, 504.510; railway bridge construction, 521.300; railway bridges, 519.410.*
- 363.364 Testing Facilities and Structures  
*Including test chambers, wind tunnels, basins and tanks, etc.*
- 363.366 Other Structures and Buildings
- 363.368 Snow, Ice, and Soil Mechanics  
*For soil mechanic instruments, see 646.900.*
- 363.369 Radiation Protection (Feb. 64)  
*Design and engineering of structures resistant to penetration of nuclear radiation and blast effects.*  
*For effect of non-nuclear weapons, see 373.300; effect of nuclear explosions, 381.300.*
- 363.400 SANITARY AND PUBLIC HEALTH ENGINEERING  
*Including the design and construction of water works, sewage systems, etc.*  
*For water control and supply system, see 271.330.*
- 363.410 Organizations and Facilities  
*For international engineering organizations and conferences, see 183.245.*
- 363.420 Desalting of Sea Water (Feb. 61)  
*For desalting equipment, see 694.400.*
- 363.450 HYDRAULIC ENGINEERING  
*The design of hydraulic machinery, pumping plants, pipelines, etc.*  
*For pipelines, see 577.000-580.000; pumps, 631.100.*
- 363.460 Organizations and Facilities  
*For international engineering organizations and conferences, see 183.245.*

363.500 OTHER

- 363.510 Organizations and Facilities (Oct. 65)

**365.000 Mining Engineering**

The excavation and working of mines and mechanical treatment of ore.

*For metals and minerals, see 621.000-623.000; mining and quarrying machinery, 633.260.*

365.100 ORGANIZATIONS AND FACILITIES

*For international engineering organizations and conferences, see 183.245.*

**367.000 Metallurgy**

*For metals and minerals, see 621.000-623.000.*

367.100 ORGANIZATIONS AND FACILITIES

*For international engineering organizations and conferences, see 183.245.*

367.200 PHYSICAL METALLURGY

- 367.210 Metal Phase Systems and Solid, Solid-Liquid State, Liquid State Reactions

- 367.220 Elasticity, Plasticity, Ductility

- 367.230 Creep and Stress Rupture

- 367.240 Mechanical Properties

*Including fracturing, fatigue, impact, tension, compression, shearing, hardness, magnetism and magnetic properties.*

- 367.250 Metallography

*Structure and constitution of solid metals.*

- 367.260 Radiation Effects, Radioactive Tracer Techniques

367.300 METALLURGICAL ANALYSIS AND TESTING

*For metallurgical testing and measuring machines, see 651.450.*

- 367.310 Chemical, Physical, and Engineering Analysis of Metals and Alloys

- 367.320 Testing and Inspection of Metals and Alloys  
*New or improved methods.*

*For testing of specific metals, combine subject modifier 041 preceding Chapter VI with the appropriate metals listed in 621.000 et seq.*

367.400 METALLURGICAL PROCESSES

*For metallurgical and metal melting furnaces, see 633.095; metal working machinery, 631.300; for powder metallurgy, combine modifier 115 with 621.000 et seq.*

- 367.405 Casting

- 367.410 Forging or Pressing

**Metallurgy (Continued)**

- 367.415 Rolling
- 367.420 Extrusion, Drawing, Cupping  
Including explosive forming of metals.
- 367.425 Cutting, Machining, and Finishing  
(Electrospark)
- 367.430 Extraction of Metals From Ores  
Including concentration, smelting, refining,  
electrochemical reduction, etc.
- 367.435 Welding, Brazing, Soldering, Riveting, Gluing
- 367.440 Heat Treatment  
Including tempering, annealing, quenching  
and surface hardening (carburizing and  
nitriding), cold working (peening).
- 367.445 Vacuum Melting
- 367.450 Plating (Feb. 61)
- 367.455 Alloying (July 66)
- 369.000 Mechanical Engineering**  
The design and production of all purely  
mechanical contrivances, including all types of  
prime movers, vehicles, and general engineering  
products.
- 369.100 ORGANIZATIONS AND FACILITIES  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.200 POWER PLANT ENGINEERING  
The design, construction, and operation of  
internal combustion, jet, rocket, atomic, and  
other motors and engines.  
*For electrical engineering, see 371.000; engines,  
turbines, and auxiliary equipment, 631.010;  
transportation equipment engines and motors,  
654.400, 655.100, 656.800, 657.400.*
- 369.210 Organizations and Facilities  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.300 LOCOMOTIVE ENGINEERING  
The design, construction, and operation of  
railway locomotives.  
*For railway engineering, see 363.150; railway  
equipment, 655.000; railroad transportation,  
517.000 et seq.*
- 369.310 Organizations and Facilities  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.400 AUTOMOBILE ENGINEERING  
The design, construction, and repair of all  
mechanically propelled road transport vehicles.  
*For highway transportation system, see 502.000  
et seq.; motor vehicles and components, 654.000.*

- 369.410 Organizations and Facilities  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.500 AERONAUTICAL ENGINEERING  
The design and construction of both heavier-  
than-air and lighter-than-air types of aircraft.  
*For aerodynamics, see 319.170; aircraft and  
components, 657.000; astronautic vehicles,  
662.000 et seq.; astronautics, 385.000; civil  
aviation, 560.000 et seq.*
- 369.510 Organizations and Facilities  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.520 Human Engineering (Feb. 61)  
*For astronautic vehicle human engineering,  
see 385.200.*
- 369.600 MARINE AND SHIPBUILDING ENGINEERING  
The design, construction, operation, and  
maintenance of all types of ship propulsion  
machinery and apparatus and the design and  
equipping of ship hulls, floating docks, etc.  
*For inland waterway transportation system,  
see 531.000 et seq.; merchant marine, 545.000  
et seq.; ships, boats, seacraft, and components,  
656.000.*
- 369.610 Organizations and Facilities  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.700 PRODUCTION ENGINEERING  
The planning and processing of manufacturing  
operations carried out in the making of plant  
and equipment, the routing of components of  
construction through various stages of manufacture,  
the layout of tools and equipment in workshops,  
the design of special aids, e.g., fixtures and  
jigs to facilitate and expedite manufacturing  
operations, and the economic application of  
mechanical handling apparatus, such as cranes,  
conveyers, etc., to increase production.  
*For production management, see 435.200.*
- 369.710 Organizations and Facilities  
*For international engineering organizations  
and conferences, see 183.245.*
- 369.720 Automation  
*For automation as an industrial practice or  
technique, see 437.000; automation equipment,  
631.560. For automation of specific  
industries, combine subject modifier 028  
preceding Chapter VI with the appropriate  
commodities listed therein.*



## Mechanical Engineering (Continued)

- 369.800 GUIDED MISSILE ENGINEERING (Feb. 61)  
*For aerodynamics, see 319.170; astronautic vehicles, 662.000 et. seq.; astronautics, 385.000; guided missile sites, 788.500.*
- 369.810 Organizations and Facilities (Feb. 61)  
*For international engineering organizations and conferences, see 183.245.*
- 369.820 Countermeasure Systems (May 62)  
*For antimissile missiles, see 688.130.*
- 369.900 OTHER  
*Including agriculture, textile, refrigeration, heating, ventilating, gas and illumination engineering, etc.*
- 369.905 Organizations and Facilities (May 63)  
*For international engineering organizations and conferences, see 183.245.*
- 369.910 Precision Instrument Engineering (Feb. 61)  
*Design and construction of instruments included in sections 643.000-651.900.*
- 369.911 Organizations and Facilities (Feb. 61)  
*For international engineering organizations and conferences, see 183.245.*
- 369.920 Noise Reduction Engineering (Sept. 62)
- 369.921 Organizations and Facilities (Sept. 62)  
*For international engineering organizations and conferences, see 183.245.*

## 371.000 Electrical Engineering

- 371.100 ORGANIZATIONS AND FACILITIES  
*For international engineering organizations and conferences, see 183.245.*
- 371.200 ELECTRIC POWER ENGINEERING  
*The design and manufacture of all electric equipment used for generation, transmission, distribution, control, and application of electricity. For electric power, see 630.100; electrical equipment, 636.000 et seq.*
- 371.210 Organizations and Facilities  
*For international engineering organizations and conferences, see 183.245.*
- 371.220 Wireless Transmission of Electricity
- 371.300 RADIO ENGINEERING, ELECTRONICS  
*The design and construction of communication transmission and reception equipment, including telegraphy, telephony, broadcasting, television, marine and aircraft radio equipment, radar, etc. For communication equipment, see 666.000 et seq.; communication systems, 585.000 et seq.*
- 371.310 Organizations and Facilities  
*For international engineering organizations and conferences, see 183.245.*

## 371.320 Radio Waves

- 371.321 Signal Characteristics
- 371.322 Propagation  
*For effect of weather on radio wave propagation, see 327.341; ionization of the atmosphere by fast moving objects, 327.345.*
- 371.323 Effect of Nuclear Explosions on Radio Wave Propagation (May 62)
- 371.324 Radio Frequency Effects on Other Electronic Equipment (Feb. 64)
- 371.325 Frequency Allocations (Sept. 62)

## 373.000 Military and Ordnance Engineering

The design and construction of offensive and defensive military works, and the design and construction of military weapons and equipment. For military defensive installations, see 788.000; military weapons and equipment, 681.000 et seq.

- 373.100 ORGANIZATIONS AND FACILITIES  
*For international engineering organizations and conferences, see 183.245.*
- 373.200 FORTIFICATIONS, DEFENSE WORKS, OBSTACLES  
*For military defensive installations, see 788.000.*
- 373.300 WEAPONS EFFECTS (May 63)  
*Including blast and shock.*
- 373.900 OTHER (Jan. 67)

## 381.000 Nuclear Engineering

For atomic energy plant equipment, see 633.180; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.

- 381.100 ORGANIZATIONS AND FACILITIES  
*For international engineering organizations and conferences, see 183.245; international power organizations and conferences, 183.205.*
- 381.110 Nuclear Weapon Testing Sites (Aug. 61)  
*For nuclear weapon testing, combine subject matter 041 preceding Chapter VI with 684.100 et seq.*
- 381.120 Command and Control Center (Mar. 66)
- 381.130 Support Facility (Mar. 66)
- 381.200 PEACEFUL USES OF ATOMIC (NUCLEAR) ENERGY, NOT ELSEWHERE CLASSIFIED (Aug. 61)

## Nuclear Engineering (Continued)

- 381.210 Medical Applications (Aug. 61)  
*For use of radioactive substances in medical therapeutics, see 355.820; radiation effects on humans, 347.280.*
- 381.220 Agricultural Applications (Aug. 61)  
*For radiation effects on plants, see 345.245.*
- 381.230 Industrial Applications (Aug. 61)  
*For radiation effects on metals, see 367.260; also various specific industrial applications cross referenced under 381.000 above.*
- 381.300 EFFECT OF NUCLEAR EXPLOSIONS (May 63)  
*Calculated or actual engineering results of nuclear explosions; including heat, blasts and extent of radiation damage.*

## 383.000 Petroleum Engineering

*For petroleum and petroleum refinery products, see 628.200.*

- 383.100 ORGANIZATIONS AND FACILITIES  
*For international engineering organizations and conferences, see 183.245.*

## 385.000 Astronautics

The art or science of designing, building, and operating space vehicles. Does not include ballistic guided missiles which travel through space during part of their flight.

*For aerodynamics, see 319.170; aeronautical engineering, 369.500; astronautology, 343.500; astronautic vehicles, 662.000 et seq.; astronautics, 317.000; astronautical instruments, 647.000; astrophysics, 317.400; cosmic rays, 319.475; guided missiles, 688.000; guided missile engineering, 369.800; ion power, 630.500; meteorology, 327.000; nuclear batteries, 642.140; nuclear power, 630.400; photon power, 630.500; re-entry into the earth's atmosphere, 319.180; solar batteries, 642.130; solar radiation, 327.260; space medicine, 355.240; special and high performance fuels, exotic fuels, 628.500; telemetering equipment, 677.200; tracking equipment, 677.300.*

- 385.100 ORGANIZATIONS AND FACILITIES  
*For international engineering organizations and conferences, see 183.245.*
- 385.110 Launching Areas or Sites
- 385.111 Recovery Areas or Sites (May 63)
- 385.120 Command and Control Center (Mar. 66)
- 385.130 Support Facility (Mar. 66)

## 385.200 HUMAN ENGINEERING

The art or science of designing, building, or equipping a space vehicle to the anthropometric, physiological, or psychological requirements of a person.

*For space medicine, see 355.240; aircraft human engineering, see 369.520.*

## 385.300 PLANNED AND ACTUAL MANNED SPACE FLIGHTS

- 385.310 Vehicle Launchings  
*For guided missile launchings, see 788.540.*
- 385.311 Recovery on Return to Earth
- 385.312 Trajectory (May 63)
- 385.313 Orbit (May 63)
- 385.314 Re-entry (May 63)
- 385.315 Rendezvous (May 63)
- 385.316 Accident of Loss (May 63)

## 385.400 LANDING TECHNIQUES

Techniques used in landing a space ship at its planetary destination.

## 385.500 TRACKING

Determination of the flight path of an artificial satellite or space ship through the use of radio, radar, and optical techniques.

*For guided missile and astronautic vehicle tracking equipment, see 677.300.*

- 385.510 Tracking Stations  
*For missile tracking stations, see 788.542.*
- 385.520 Track Analysis (Feb. 61)  
*Area Rule: Primary Area is nationality of tracked vehicle.*

## 385.600 TELEMETRY

The technique of transmitting information from space vehicles to a ground station.

*Area Rule: Primary Area is nationality of space vehicle emitting signals.*

*For telemetering equipment, see 677.200.*

## 385.700 ARTIFICIAL SATELLITE AND UNMANNED SPACE PROBE LAUNCHINGS (Feb. 61)

- 385.710 Trajectory (Feb. 61)
- 385.711 Orbit (Feb. 61)
- 385.712 Re-entry (Feb. 61)
- 385.713 Recovery (Feb. 61)
- 385.714 Accident or Loss (May 63)

## 385.800 ASTRONAUTIC VEHICLE COUNTERMEASURE SYSTEM (Feb. 61)

*For countermeasure equipment, see 664.000.*

400—Commerce,  
Industry, Finance

## CHAPTER IV

### 400.000 COMMERCE, INDUSTRY, FINANCE

The parts of this Chapter which deal with industry cover general aspects, organization, and practices and techniques. Specific industries are indexed by combining the subject modifiers preceding Chapter VI with the appropriate commodities listed therein.

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in the 400 Section unless specifically limited.

004 Communications (453.000-463.900) (Feb. 61)	072 Underwater (Submarine) Related (Oct. 65)
005 Agriculture, Forestry, and Fishing (453.000-463.900)	073 Chemical Warfare Related (Oct. 65)
006 Mining (453.000-463.900)	074 Biological Warfare Related (Oct. 65)
007 Fuels and Power (453.000-463.900)	075 Atomic or Nuclear Energy Related (Oct. 65)
008 Industry (Factory Workers) (453.000-463.900)	077 Space Related (Oct. 65)
009 Transportation (453.000-463.900)	078 Guided Missile Related (Oct. 65)
010 Commerce (453.000-463.900)	079 Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities or Events (Oct. 65)
011 Government Employees (453.000-463.900)	135 Military in General (409.110) (Oct. 65)
012 Professional Employees (Doctors, Lawyers, Engineers, Teachers, etc.) (453.000-463.900)	140 Army (409.110) (Oct. 65)
013 Other (453.000-463.900)	145 Navy (409.110) (Oct. 65)
026 Underground Installations (403 Section) (May 63)	150 Air Force (409.110) (Oct. 65)
027 Sabotage, Safety, Security, Vulnerability (403 Section) (May 63)	153 Civilian Police (May 66)

#### A. ORGANIZATION OF INDUSTRY AND BUSINESS; BUSINESS AND INDUSTRIAL ORGANIZATIONS, NOT ELSEWHERE CLASSIFIED

##### 401.000 Organization

*For organization of specific industries, combine subject modifier 024 preceding Chapter VI with the appropriate commodities listed therein.*

##### 401.100 HEAVY INDUSTRY

*Including machine building, defense, metals, electric power, transportation, etc.*

##### 401.200 LIGHT INDUSTRY

*Including textiles, food, consumer goods, etc.*

##### 401.300 DOMESTIC, HOME PRODUCTION

*Including homemade goods, cottage industries.*

##### 401.400 TRUSTS, MONOPOLIES, CARTELS, INDUSTRIAL COMBINES

*For government regulation and control of industry, see 481.340.*

##### 401.500 COOPERATIVE ENTERPRISES

*For agricultural cooperatives, see 419.550.*

##### 401.600 NATIONALIZED ENTERPRISES, NATIONALIZATION

*Area Rule for nationalization of foreign businesses: Primary Area is country nationalizing; Secondary Area is country whose business is being nationalized.*

*For domestic and foreign compensation claims for enterprises which have been nationalized, see 481.371.*

**Organization (Continued)**

**401.700 COMMUNES, GENERAL**

The commune concept, which originated in Communist China, is a basic unit of society combining industry, agriculture, commerce, education, and militia. It involves central direction and, usually, common living facilities. Earliest communes were limited to peasant agricultural communities.

**401.710 Communes, Urban**

**401.720 Communes, Rural**

**401.800 BUSINESS AND TRADE ORGANIZATIONS**

Chamber of Commerce; agricultural and industrial producer, manufacturer, retail or wholesale associations; employers federations; consumer advisory services; marketing and business research and trade promotion organizations; labor-management or management-government organizations.

For economic organizations of political significance, see 139.200; labor organizations, 461.000; foreign trade organizations, 485.110.

**403.000 Business and Industrial Enterprises, Not Elsewhere Classified**

Index commodity producing industries by combining the appropriate subject modifiers preceding Chapter VI with the appropriate commodities listed therein. Listed here are industries which are not represented in Chapter VI.

Subject Modifier: to specify underground installations combine the subject modifier listed below with any of the appropriate subjects in the 403 section.

026 Underground Installations (Moy 63)

**403.100 CONSTRUCTION, EXPANSION, REPAIR**

For construction of military installations, combine subject modifier 032 preceding 786.000 with the installations listed therein. For construction of transportation and communications facilities, see appropriate subject subdivisions in Chapter V; structural engineering, 363.350.

**403.105 Building Ordinances, Laws, Codes**

**403.115 Construction Companies**

**403.125 Types of Structures**

**403.130 Industrial Plants**

For construction of specific plants, combine subject modifier 032 preceding Chapter VI with the appropriate commodities listed therein.

**403.135 Government Buildings**

For description and location of government buildings, see 115.800; sabotage of government installations, 161.340.

**403.140 Commercial Structures**

Including stores, office buildings, hotels, etc. For description and location of commercial structures, see 409.700.

**403.145 Hospitals**

For description and location of hospitals, see 271.175.

**403.150 Schools**

For location, description, and curricula of schools, see 236.200.

**403.155 Apartments and Dwelling Houses**

For housing conditions, see 274.140; military housing construction, apply modifier 032 to 752.200; housing for Communist party elite, see 135.611.

**403.160 Water Control and Conservation Projects**

Including irrigation, flood control, etc.

Area Rule for joint projects: all countries involved are Primary Areas.

For agricultural irrigation, reclamation, see 421.250; government conservation, reclamation, irrigation, and flood control planning, 481.210; water control and supply system, 271.330; waterway and reclamation engineering, 363.250.

**403.162 Dams**

**403.165 Unidentified Installations**

For description and location of unidentified industrial installations, see 403.700; unidentified military installations, 793.000.

**403.190 Other**

**403.200 REFRIGERATION PLANTS**

**403.300 WAREHOUSES AND STORAGE FACILITIES**

For storage facilities for specific commodities, e.g., petroleum, combine subject modifier 058 preceding Chapter VI with the appropriate commodities listed therein. For transportation system storage facilities, see appropriate subject subdivisions in Chapter V; military depots, 787.000.

**403.400 ENTERTAINMENT**

For cultural aspects, see 207.700, 239.000.

**403.500 TOURIST TRADE, TOURISM**

Area Rule, if foreign relationships are shown: Primary Area is country encouraging tourism; Secondary Area is country toward which encouragement is directed.

**Business and Industrial Enterprises, Not Elsewhere Classified (Continued)**

- 403.600 HUNTING AND TRAPPING  
*For fur, see 606.520.*
- 403.700 UNIDENTIFIED NON-MILITARY INSTALLATIONS  
Including parts of a plant or building within an industrial complex which are unidentifiable because of heavy security restrictions and indications that very secret work is being done.  
*For unidentified non-military construction, see 403.165; unidentified military installations, 793.100.*
- 403.710 Unusual Activities or Observations at Unidentified Installations  
Including unusual noises or explosions.  
*For unusual noises or explosions at military installations, see 793.300.*
- 403.720 Unidentified Objects (Feb. 64)  
Including piles of stainless steel scrap, evidence of protective clothing or personnel, unidentified cylindrical objects, etc.
- 403.800 OTHER

**B. COMMERCIAL PRACTICES AND TECHNIQUES**

*For commercial workers, combine subject modifier 010 with the appropriate subjects in the labor section, 453.000 et seq.*

**409.000 Retail and Wholesale Trade**

*For government domestic commerce planning, see 481.240; foreign trade, 485.000.*

- 409.100 LAWS, REGULATIONS, AND CONTROL (GOVERNMENTAL AND NON-GOVERNMENTAL)
- 409.110 Commodity Specifications and Standards  
*For specification of specific commodities, combine subject modifier 040 preceding Chapter VI with the appropriate commodities listed therein. To show military commodity specifications and standards, combine military modifiers 135-150 with 409.110.*
- 409.200 ADVERTISING
- 409.300 PACKAGING TECHNIQUES AND PRACTICES
- 409.400 COMMERCIAL COMPLAINTS, ARBITRATION, LITIGATION  
*For domestic claims, NEC, see 471.510; compensation claims for enterprises which have been expropriated, 481.371; foreign commercial complaints, 485.107; foreign claims, NEC, 495.300.*

**409.500 INVENTORIES, SALES**

*For stockpiles and reserves of specific commodities, combine subject modifier 057 preceding Chapter VI with the appropriate commodities listed therein.*

**409.600 BLACK MARKETS**

**409.700 COMMERCIAL FACILITIES**

*Including descriptions of stores, office buildings, hotels, etc.*

**411.000 Weights and Measures**

*For scientific and technical standards, see 311.400.*

**413.000 Fairs, Exhibitions**

*A showing of products in order to stimulate interest and sales.*

*For an exhibit in a country of goods from another country, see 485.125.*

**413.100 NATIONAL**

**413.200 INTERNATIONAL**

*Area Rule: Primary Area is location of fair; Secondary Areas are participants.*

**C. AGRICULTURAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES**

*For agricultural labor, combine subject modifier 005 with the appropriate subjects in the labor section, 453.000 et seq. For agricultural college training, see 236.257; agricultural products, 601.000 et seq.; agricultural sciences, 349.000; government agricultural planning, 481.205; international agricultural organizations and conferences, 183.005.*

**419.000 Agriculture and the Economy**

**419.100 LAND UTILIZATION**

**419.200 LAND OWNERSHIP**

*For real estate, see 478.000.*

**419.300 AGRICULTURAL CENSUS**

**419.400 AGRARIAN REFORM**

**419.500 STATE FARMS AND COLLECTIVE FARMS**

**419.550 AGRICULTURAL COOPERATIVES (NOV. 61)**

*For other cooperative enterprises, see 401.500.*

**419.600 STATE TRADING**

*Forced or voluntary procurement by the government, usually at fixed prices for domestic resale or export.*

**419.700 NATURAL FACTORS AFFECTING AGRICULTURE**

*Including climate, etc.*

## 421.000 Farming Methods

*For agronomy, see 349.200.*

### 421.100 USE OF IMPLEMENTS, MACHINERY, AND EQUIPMENT

*For other aspects of agricultural machinery, see 633.320.*

#### 421.125 Machine Tractor Stations

#### 421.150 SOIL PREPARATION, CULTIVATION

#### 421.200 SOIL CONSERVATION; ROTATION AND DIVERSIFICATION OF CROPS

#### 421.250 IRRIGATION, RECLAMATION, DRAINAGE

*For government conservation, reclamation, irrigation, and flood control planning, see 481.210; water control and conservation projects, 403.160; water control and supply system, 271.330; waterway and reclamation engineering, 363.250.*

#### 421.300 FERTILIZING

*For fertilizers, see 619.310.*

#### 421.350 PEST CONTROL

*For insecticides and fungicides, see 619.320; aerial crop dusting, 569.200.*

#### 421.400 HARVESTING AND STORING

#### 421.450 MARKETING

#### 421.500 OTHER

## 423.000 Animal Care and Breeding

*For animal husbandry, see 349.400; live animals, 603.000.*

### 423.100 LIVESTOCK

#### 423.110 Breeding

#### 423.120 Feeds and Feeding

#### 423.130 Other

### 423.200 APICULTURE

*Beekeeping.*

### 423.300 SERICULTURE

*Production of raw silk by raising silkworms.*

## 425.000 Plant and Animal Disease Incidence and Control Measures

### 425.100 PLANT DISEASE INCIDENCE

*For plant disease research, see 345.500.*

#### 425.110 Disease Control Measures

*For disease control and eradication research, see 345.600.*

### 425.200 ANIMAL DISEASE INCIDENCE

*For animal disease research, see 357.200.*

#### 425.210 Disease Control Measures

*For animal disease therapeutic research, see 357.300.*

## 427.000 Forestry Practices

*For forestry labor, combine subject modifier 005 with the appropriate subjects listed in the labor section, 453.000 et seq. For forestry research in general, see 349.500; forest products, 609.000; forestry distribution, 333.341.*

### 427.100 REFORESTATION AND AFFORESTATION

### 427.200 CONSERVATION AND PRESERVATION

### 427.300 OTHER

*Including harvesting wood, morking, logging, felling, thinning out, nursing practice, cultivation, planting, etc.*

## 428.000 Wildlife Practices (Feb. 64)

## 429.000 Fishing and the Economy

*For fishermen, combine subject modifier 005 with the appropriate subjects listed in the labor section, 453.000 et seq. For fish, see 603.300; ocooustic fish location devices, 673.216.*

### 429.100 FISHING FLEET

*For fishing vessels, see 656.679.*

#### 429.110 Adaptability to Military Use

### 429.200 FISHING GROUNDS

#### 429.210 Fishing Disputes

*Area Rule: all countries involved are Primary Areas.*

*For water boundary claims and water disputes, see 177.720.*

#### 429.220 Fishing Treaties and Agreements (Nov. 61)

*Area Rule: all countries involved are Primary Areas.*

## D. INDUSTRIAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

*For industrial labor, combine subject modifier 008 with the appropriate subjects listed in the labor section, 453.000 et seq. For government industrial planning, see 481.200; industrial hygiene, 271.275; industrial self-sufficiency, 471.320; international industrial organizations and conferences, 183.045; industrial products, Chapter VI; production engineering, 369.700.*

## 435.000 Business, Industrial, and Factory Management

### 435.100 LABOR AND PERSONNEL POLICIES

*For other aspects of labor, see 453.000 et seq.*

**Business, Industrial, and Factory Management (Continued)**

**435.200 INDUSTRIAL MANAGEMENT**

Including production control, quality control, cost accounting, inspection, etc.

For production engineering, see 369.700.

**435.210 Production Difficulties**

Including material shortages, obsolete and defective machinery, lack of technical know-how, etc.

For production difficulties with regard to specific industries, combine subject modifier 035 preceding Chapter VI with the appropriate commodities listed therein.

**435.220 Standardization of Industrial Products (Sept. 62)**

**435.300 RECORDS MANAGEMENT**

**437.000 Automation**

For automation of specific industries, combine subject modifier 028 preceding Chapter VI with the appropriate commodities listed therein. For automation equipment, see 631.560; automation research, 369.720.

**439.000 Industrial Mobilization**

For impact of industrialization as a social problem, see 277.420.

**439.100 CONVERSION AND CONVERTIBILITY**

For conversion of specific industries, combine subject modifier 033 preceding Chapter VI with the appropriate commodities listed therein.

**439.200 UNDERGROUND INSTALLATIONS**

For specific underground industrial installations, combine subject modifier 026 with 403.100 or with the appropriate commodities listed in Chapter VI. For military underground shelters, see 788.650.

**439.300 DISMANTLING, RELOCATION, AND DISPERSAL**

For dismantling, relocation, and dispersal of specific installations, combine subject modifier 034 preceding Chapter VI with the appropriate commodities listed therein.

**441.000 Licensing Agreements and Patent Pools**

Area Rule if foreign: all countries involved are Primary Areas.

For patent law, see 121.251; restrictions against release of patents, 157.410; licensing agreements of specific commodities, combine subject modifiers 030 and 031 preceding Chapter VI with the appropriate commodity.

**441.100 INFRINGEMENT AND/OR VIOLATION OF PATENT RIGHTS**

Area Rule if foreign: Primary Area is country violating rights; Secondary Area is country whose rights are being violated.

**443.000 Commercial and Industrial Statistics**

For foreign trade statistics, see 485.137.

**443.100 PRODUCTION**

For production of specific products, combine subject modifier 049 preceding Chapter VI with the appropriate commodities listed therein. For total production as an aspect of gross national product, see 473.100, 473.200; production controls, 481.310.

**443.200 PLAN FULFILLMENT**

For plan fulfillment for specific products, combine subject modifier 051 preceding Chapter VI with the appropriate commodities listed therein; economic planning and control, 481.000 et seq.

**443.300 PRICES**

For prices of specific products, combine subject modifier 059 preceding Chapter VI with the appropriate commodities listed therein. For cost-of-living prices, see 274.130; price controls, 481.330.

**443.400 STATISTICAL SYSTEMS AND METHODS**

Including econometrics.

**444.000 Relations Between Industry and Government (Feb. 61)**

For influence of special interests on government, see 143.310; government economic planning and control, 481.000.

**E. LABOR**

Subject Modifiers: to distinguish various types of labor, combine the subject modifiers listed below with any of the subjects in the labor section, 453.000-463.900.

004 Communications (Feb. 61)

005 Agriculture, Forestry, and Fishing

006 Mining

007 Fuels and Power

008 Industry (Factory Workers)

009 Transportation

010 Commerce

011 Government Employees

012 Professional Groups (Doctors, Lawyers, Engineers, etc.)

013 Other

For manpower data for specific industries, combine subject modifier 029 preceding Chapter VI with the appropriate commodities listed therein. For management, labor, and personnel policies, see 435.100; military personnel, 748.000 et seq.



## 453.000 Government Labor Policy

*For government intervention or seizure as an aspect of strikes, see 459.400; government manpower planning, 481.260.*

453.100 LAWS, LEGISLATION, AND DECREES

453.200 JOB PLACEMENT CONTROLS

453.300 WAGE CONTROLS

*For wages and salaries, see 457.100.*

## 454.000 Status of Labor (Sept. 62)

454.100 HISTORICAL DEVELOPMENT (Sept. 62)

454.200 ATTITUDE TOWARD REGIME (Sept. 62)

454.300 ATTITUDE TOWARD COMMUNISM (Sept. 62)

454.400 ATTITUDE TOWARD FOREIGN NATIONS, GROUPS, OR INDIVIDUALS (Sept. 62)

*Area Rule: Primory Area is notionality of labor force; Secondary Area is notion or notionality of group or individual toward which attitude is directed.*

## 455.000 Labor Force

*For data on composition of the population by economic characteristics, see 255.330.*

455.100 EMPLOYMENT TRENDS AND DATA

*For employment trends in specific industries, combine subject modifier 029 preceding Chapter VI with the appropriate commodities listed therein.*

455.110 Labor Recruitment

*Area Rule for foreign recruitment: Primary Area is country recruiting foreign workers; Secondary Area is country from which workers are recruited.*

455.120 Job Placement and Training

455.130 Relocation of Labor

455.140 Labor Turnover and Lay-Off (Resignation, Discharge)

*For unemployment, see 455.200.*

455.150 Absenteeism

455.160 Labor Shortages

455.170 Special Classes of Labor

*For forced labor, see 157.370.*

455.171 Women

455.172 Children

455.173 Migratory Workers

455.174 Immigrants and Aliens

*Area Rule: Primory Area is notionality of workers; Secondary Area is location where they are working.*

455.175 Handicapped Workers

455.176 Military Personnel

*For military civic action, see 744.166.*

455.200 UNEMPLOYMENT

*For labor resignation, lay-off, discharge, see 455.140.*

455.210 Unemployment Compensation

*For unemployment insurance, see 274.220.*

## 457.000 Wages, Hours, Working Conditions

457.100 WAGES AND SALARIES

*For disposition of wages, see 473.700; wage controls, 453.300.*

457.200 HOURS OF WORK

457.300 WORKING CONDITIONS

*Including safety measures employed, satisfaction or dissatisfaction of workers, etc.*

*For industrial hygiene, see 271.275.*

457.310 Incentives

*Higher pay or special benefits for higher production; Soviet Stokhanovite or Pirmindniek workers, etc.*

457.320 Special Benefits

*Including family allowances, housing, etc.*

457.330 Industrial Accidents

*For industrial hospitals, see 271.190.*

## 459.000 Labor Disputes, Strikes

459.100 DISPUTES NOT INVOLVING A STRIKE

459.200 STRIKES

459.300 COLLECTIVE BARGAINING, ARBITRATION, CONCILIATION, MEDIATION

459.400 GOVERNMENT INTERVENTION OR SEIZURE

459.500 AGREEMENTS

## 461.000 Labor Organizations

*Including labor organizations in Communist countries.*

*For Communist party labor front organizations, see 135.767; international labor organizations and conferences, 183.645.*

461.050 ORGANIZATIONAL STRUCTURE

*Including elections.*

461.100 CONFERENCES

*For international labor conferences, see 183.645.*

# Labor Organizations (Continued)

461.150 FINANCES

461.200 STRENGTH, MEMBERSHIP

461.250 RELATIONS WITH DOMESTIC, FOREIGN,  
AND INTERNATIONAL LABOR ORGANIZATIONS

Area Rule if with foreign: Primary Area is country where organization initiating relations is located; Secondary Area is location of organization toward which relations are directed; no Secondary Area needed for relations with international organizations.

461.300 RELATIONS WITH DOMESTIC, FOREIGN,  
AND INTERNATIONAL NON-LABOR GROUPS (POLITICAL  
PARTIES, GOVERNMENTS, ETC.)

Area Rule if with foreign: see 461.250.

461.325 LABOR UNION OBJECTIVES AND POLICIES  
IN THE LABOR FIELD (Feb. 61)

461.350 POLITICAL OBJECTIVES AND POLICIES

For labor disputes, see 459.000.

461.360 Communism

For Communist penetration of labor organizations, see 135.551; relations with Communist front labor organizations, 461.250; relations with Communist party or Communist front non-labor organizations, 461.300.

461.370 Domestic Economic Problems and Issues

461.380 International Affairs

Area Rule: Primary Area is geographic headquarters of labor organization; Secondary Area is country toward which activity or attitude is directed.

461.400 INTERNAL CONFLICT, INTRA-UNION SCHISMS

461.450 OTHER

Including miscellaneous intra-union activities and training.

## 463.000 Miscellaneous

463.100 LABOR RESEARCH; PLANNING AND  
INFORMATION SERVICES

463.200 EFFECT OF TECHNOLOGICAL CHANGES  
ON LABOR

463.300 LABOR PRODUCTIVITY

463.400 LABOR COST

463.500 LABOR-MANAGEMENT RELATIONS (Feb. 61)

For disputes and strikes, see 459.000.

463.900 OTHER

## F. ECONOMIC ORGANIZATION AND ACTIVITIES

For availability of consumer goods and services, see 274.110; cost-of-living, 274.130; international economic organizations and conferences, 183.045.

### 467.000 Economic Systems, Theories, and Philosophies

For theory of Communism, see 103.200; Socialism, 103.600.

### 469.000 Economic Programs and Policies of the Regime, General

Enter here broad, vague, and non-specific programs. Enter specific programs under other sections in this Chapter, e.g., government fiscal policy, general, 475.100.

For policy toward specific industries, combine subject modifier 069 preceding Chapter VI with the appropriate commodities listed therein. For military policy, see 707.000-718.000; political policy, general, 124.000.

### 471.000 Economic Development, Status, and Potential

471.100 CAPABILITIES

471.200 VULNERABILITIES

471.300 ECONOMIC SELF-SUFFICIENCY

471.310 Natural Resources

471.320 Industry

471.321 Distribution and Regional Interdependence  
of Industry

471.400 EFFECT OF MILITARY POLICY ON THE  
ECONOMY

Including allocation of materials, curtailment of consumer goods production, etc.

471.500 DOMESTIC INVESTMENTS (Feb. 61)

For government control of domestic investments, see 481.351.

471.510 Claims, NEC (Jan. 67)

For domestic commercial complaints, see 409.400; compensation claims for enterprises which have been expropriated, 481.371; foreign commercial complaints, 485.107; foreign claims, NEC, 495.300.

## 473.000 Gross National Product (GNP), National Income, and National Wealth

Gross national product is the total value at current market prices of all final goods and services produced by a nation's economy during a particular period, usually a year. National income is the total earnings of the various productive factors and is, therefore, the sum of wages, rents, interest, profits, etc. Enter here aggregate figures when the data are presented as an aspect of over-all economic activity.

*For statistical data on specific products, combine the subject modifier preceding Chapter VI with the appropriate commodities listed therein. For general commercial and industrial statistics not presented as an aspect of national product, see 443.000; government finance, 475.000; data on typical or average income, 457.100.*

473.100 TOTAL PRODUCTION, BY ECONOMIC SECTOR (E.G., AGRICULTURE, INDUSTRY, TRANSPORTATION, ETC.)

473.200 TOTAL PRODUCTION, BY END USER (E.G., CONSUMER, BUSINESS, MILITARY, GOVERNMENT, ETC.)

473.300 TOTAL INCOME, BY ECONOMIC SHARE (E.G., TOTAL EARNINGS OF LABOR OR BUSINESS, INCOME FROM INTEREST, RENTS, ETC.)

473.400 TOTAL GROSS INVESTMENT, DEPRECIATION, AND NET INVESTMENT, BY ECONOMIC SECTOR

473.500 TOTAL CONSUMPTION

473.600 GROWTH  
Index numbers of gross national product at constant prices.

473.700 DISPOSITION OF HOUSEHOLD INCOME  
Portion of personal income allocated to food, shelter, taxes, savings, etc. Enter here either aggregate or individual figures.

473.800 NATIONAL WEALTH

473.810 Aggregate Plant and Equipment

473.820 Aggregate Stocks and Inventories

473.830 Aggregate Natural Resources

## 475.000 Government Finance, Banking and Credit, Monetary System

475.100 GOVERNMENT FISCAL POLICY, GENERAL

## 475.200 BUDGET

*For transportation and communications systems budgeting and financing, see appropriate subject subdivisions in Chapter V. For military budgeting and financing, see 709.000; scientific budget, 307.100; provincial, municipal, or local budgets, 123.400.*

475.210 Surplus or Deficit

## 475.300 REVENUE

475.310 Taxes

Including duties and tariffs.

*For duty and tariff systems, see 485.311.*

475.311 Laws, Legislation, and Decrees

475.390 Other

Including proceeds from loans, etc.

## 475.400 EXPENDITURES

## 475.500 PUBLIC DEBT

475.510 Internal Debt

475.520 Indebtedness to Foreign Countries

*Area Rule: Primary Area is country owing debt; Secondary Area is country to which debt is owed.*

*For loans to foreign countries, see 493.200.*

## 475.600 FINANCIAL RELATIONS BETWEEN CENTRAL AND LOCAL GOVERNMENTS

## 475.700 BANKING AND CREDIT STRUCTURE

475.710 Banking and Other Financial Institutions

475.711 Central Bank, National Bank

*A central or national bank is a bank which exists primarily for public fiscal purposes, which is controlled in whole or in part by the government, and which turns over a large portion of its profits to the government.*

475.712 Commercial Banks

475.714 Other Financial Institutions

*Including savings and loan companies, development institutions, etc.*

475.715 Banking Branches in Foreign Countries

*Area Rule: Primary Area is country with branch abroad; Secondary Area is location of branch.*

475.716 Banking Relations with Foreign Countries and Organizations (Feb. 64)

*Area Rule: Primary Area is country of bank initiating relations; Secondary Area is country toward which relations are directed.*

**Government Finance, Banking and Credit, Monetary System (Continued)**

- 475.720 Banking Policies, Practices, and Statistics
- 475.721 Bank Reserve System and Bank Reserves  
Bank reserves are the amount of money kept available to meet the demands of depositors. This amount is usually a fixed percentage of total deposits.
- 475.722 Bank Holdings and Deposits  
Including treasury holdings.
- 475.723 Laws, Legislation, and Decrees (Feb. 61)
- 475.729 Other
- 475.730 Credit Policy, Controls, and Conditions
- 475.740 Interest and Interest Rates
- 475.800 MONETARY SYSTEM, CURRENCY
- 475.810 Monetary Reform (e.g., Devaluation, etc.)
- 475.820 Inflation
- 475.830 Deflation
- 475.840 Money in Circulation
- 475.850 Irregular Financial Activities, Financial Scandals, Business Corruption  
For political corruption, see 143.320.
- 475.851 Counterfeiting
- 475.890 Other  
Including issuance of currency.
- 477.000 Securities (Stocks and Bonds); Stock Market
- 478.000 Real Estate (May 66)
- 478.100 RENT, LEASE, AND SALE (May 66)
- 478.200 LAWS, LEGISLATION, AND DECREES (May 66)  
Area Rule, if foreign: Primary Area is country where property is located; Secondary Area is country to which rented, leased, or sold. If property is owned by a country other than where property is located, use nationality.
- 479.000 Insurance, Except Social Insurance  
Including life, fire, commercial, etc.  
For social insurance, see 274.220.
- 479.100 CLAIMS AND BENEFITS
- 479.200 LAWS, LEGISLATION, AND DECREES (Feb. 61)
- 481.000 Government Economic Planning and Control  
Including government planning in non-state controlled economies, as well as Socialist and Communist five-year type planning.  
For plan fulfillment statistics in general, see 443.200; relations between industry and government, 444.000.

- 481.100 ORGANIZATION AND TECHNIQUES OF PLANNING  
For economic planning agencies, see 115.555.
- 481.150 Civic Action (Jan. 67)  
For military civic action, see 744.166; military personnel as a special class of labor, 455.176.
- 481.200 PLANNING BY ECONOMIC SECTORS  
For planning data for specific commodities, combine subject modifiers 050, 051, or 064 preceding Chapter VI with the appropriate commodities listed therein. For nationalized enterprises, nationalization, see 401.600.
- 481.201 Industry in General (Nov. 61)
- 481.202 Heavy Industry (Sept. 62)  
Including machine building, defense metals, electric power, transportation, etc.
- 481.203 Light Industries (Sept. 62)  
Including textiles, food, consumer goods, etc.
- 481.205 Agriculture, Forestry, and Fisheries  
Including development of virgin lands.  
For agricultural conditions, systems, practices, and techniques, see 419.000 et seq.; agriculture, forestry, and fishery products, 601.000 et seq.; agrarian reform, 419.400.
- 481.210 Conservation, Reclamation, Irrigation, Flood Control  
For water control and conservation projects, see 403.160; water control and supply system, 271.330; control of international waterways and headwaters control, 271.331; agricultural irrigation, reclamation, 421.250.
- 481.212 Construction (Oct. 65)  
For construction, expansion, repair of business and industrial enterprises in general, see 403.100; construction of specific facilities, combine subject modifier 032 preceding Chapter VI with the appropriate commodities listed therein.
- 481.215 Mining  
Including coal.  
For metals and minerals, see 621.000 et seq.
- 481.220 Power  
For fuels and power, see 628.000 et seq.
- 481.221 Rural Electrification (Feb. 61)
- 481.225 Machine Building Industry, Except Military Weapons and Equipment  
For machine building products, see various commodity listings in Chapter VI.

**Government Economic Planning and Control (Continued)**

- 481.230 Military Weapons and Equipment  
*For other aspects of military weapons and equipment, see 681.000 et seq.*
- 481.235 Consumer Goods Industry  
*For consumer goods products, see various commodity listings in Chapter VI.*
- 481.240 Domestic Trade  
*For domestic retail and wholesale trade system, see 409.000.*
- 481.245 Foreign Trade  
*For foreign trade system, see 485.000.*
- 481.250 Transportation and Communications  
*For transportation and communications systems, see Chapter V.*
- 481.255 Public Works  
*For water control and supply system, see 271.330; waste disposal systems, 271.360.*
- 481.260 Manpower  
*For manpower statistics for specific industries, combine subject modifier 029 preceding Chapter VI with the appropriate commodities listed therein. For other aspects of labor, see 453.000 et seq.*
- 481.265 Regional Planning  
*Including urban and rural development.*
- 481.290 Other  
*Including economy drives, scrap drives, etc.*
- 481.300 ECONOMIC REGULATION AND CONTROL, NOT ELSEWHERE CLASSIFIED  
*For transportation and communications system controls, see subject subdivisions in Chapter V. For specific commodity controls, combine subject modifier 069 preceding Chapter VI with the appropriate commodities listed therein. For credit controls, see 475.730; economic warfare, 491.000; foreign trade controls, 485.300; retail and wholesale trade controls, 409.100.*
- 481.310 Production
- 481.320 Consumption, Rationing
- 481.330 Prices
- 481.340 Industry  
*For industrial organization, see 401.000.*
- 481.341 Government Interference and Favoritism
- 481.350 Investments

- 481.351 Domestic Investments  
*For other aspects of domestic investments, see 471.500.*
- 481.352 Domestic Investments Abroad  
*Area Rule: Primary Area is investing country; Secondary Area is location of investment.*  
*For other aspects of foreign investments, see 495.000.*
- 481.353 Investments of Foreigners in Country  
*Area Rule: Primary Area is country controlling or regulating investment of foreigner; Secondary Area is investing country.*
- 481.360 Profit
- 481.370 Expropriation and Restitution of Property Owned by Nationals and Foreigners  
*Area Rule for expropriation of foreign property: Primary Area is country expropriating foreign property; Secondary Area is country whose property is being expropriated.*
- 481.371 Domestic and Foreign Compensation Claims for Enterprises Which Have Been Expropriated  
*Area Rule for foreign claims: Primary Area is country claiming compensation; Secondary Area is country against whom compensation claim is made.*  
*For nationalized enterprises and nationalization, see 401.600; domestic commercial complaints, 409.400; domestic claims, NEC, 471.510; foreign commercial complaints, 485.107; foreign claims, NEC, 495.300.*

**G. FOREIGN ECONOMIC RELATIONS**

**484.000 General (May 62)**

*Area Rule: Primary Area is country initiating relations; Secondary Area is country toward which relations are directed.*

*For economic influence in and penetration of other countries, see 179.300; international economic organizations and conferences, 183.045; foreign banking relations, 475.716.*

**484.100 DISCUSSIONS AND NEGOTIATIONS (Feb. 61)**

*Area Rule: all countries involved in discussions or negotiations are Primary Areas.*

## 485.000 Foreign Trade

*For trade involving specific products, combine subject modifiers 064 or 066 preceding Chapter VI with the appropriate commodities listed therein. For commercial personnel, combine subject modifier 010 with the appropriate subjects in the labor section, 453.000 et seq. For foreign trade planning, see 481.245; international commercial organizations and conferences, 183.045.*

### 485.100 GENERAL

#### 485.105 Commercial Relations and Rivalry with Foreign Countries and Dependencies

Area Rule: country initiating relations or all countries involved in rivalry are Primary Areas; Secondary Area is country toward which relations are directed or country over which there is rivalry.

#### 485.107 Commercial Complaints: Irregular or Unethical Trade Practices (Feb. 61)

Including delivery of poor quality and defective goods, contract failures, slow deliveries, etc.

Area Rule: Primary Area is country engaged in irregular or unethical trade practices; Secondary Area is country affected by irregular practices or country making complaint.

*For domestic trade commercial complaints, see 409.400; domestic claims, NEC, 471.510; compensation claims for enterprises which have been expropriated, 481.371; foreign claims, NEC, 495.300; poor quality of specific commodities, combine subject modifier 047 preceding Chapter VI with appropriate commodities listed therein.*

#### 485.110 Trade Companies

Including export-import, transshipping, forwarding, etc.

Area Rule: Primary Area is location of company; Secondary Area is nationality of company or country represented.

#### 485.112 Exclusive Dealers and Sales Agents for Foreign Concerns

#### 485.115 Balance of Trade with Other Countries

Area Rule: all countries involved are Primary Areas.

*For balance of payments, see 489.200.*

#### 485.117 Effect of Foreign Tariffs

Area Rule: Primary Area is country levying tariff; Secondary Area is country affected by tariff.

#### 485.119 Curtailment of Trade

Area Rule: Primary Area is country curtailing trade; Secondary Area is country toward whom curtailment is directed.

#### 485.125 Foreign Markets

Including exhibits of goods abroad.

Area Rule: Primary Area is country with a market in a foreign country; Secondary Area is location of foreign market.

#### 485.130 Free Ports and Foreign Trade Zones

An area where goods may be unloaded, stored, repacked, and reshipped free from customs duties in order to facilitate transshipments.

#### 485.135 Trade Statistics and Data

*For trade data on specific products, combine subject modifiers 064 or 066 preceding Chapter VI with the appropriate commodities listed therein. For smuggling data, see 485.150.*

#### 485.137 Exports and Imports

Area Rule: Primary Area is country exporting; Secondary Area is country importing.

#### 485.141 Offers to Sell and Procurement

Attempts to procure commodities, e.g., inquiries, orders, negotiations, etc.

Area Rule: Primary Area is potential exporter; Secondary Area is potential importer.

#### 485.145 Transshipment and Transit Trade Data

Area Rule: Primary Areas are origin of shipment and location of transshipment point; Secondary Area is destination of shipment.

#### 485.150 Smuggling

Area Rule: Primary Area is country exporting; Secondary Area is country importing.

*For smuggling data on specific products, combine modifier 066 preceding Chapter VI with the appropriate commodities listed therein.*

#### 485.155 Exports and Imports

### 485.200 TRADE AGREEMENTS, GOVERNMENTAL AND PRIVATE

Including negotiations.

Area Rule: all countries involved are Primary Areas.

*For other economic agreements, see 493.000.*

#### 485.210 Bilateral and Trilateral Trade Agreements

#### 485.220 Commodity Control Agreements

## Foreign Trade (Continued)

485.230 Tariff Agreements

485.240 Friendship, Commerce, and Navigation Agreements

485.290 Other

## 485.300 TRADE CONTROLS AND REGULATIONS

*For economic warfare trade controls, see 491.100; curtailment of trade, 485.119.*

485.310 Normal Import and Export Controls

Area Rule: Primary Area is country originating controls; Secondary Area is country against which controls are directed or destination of goods.

485.311 Tariff, Duty, or Customs Systems

*For effect of foreign tariffs, see 485.117.*

485.312 Quantitative Controls

Including quotas, licenses, etc.

485.313 Subsidies, Promotion

Including dumping.

485.314 Shipping Documents (May 63)

Including bills of lading, consular invoices, etc., accompanying shipment of goods by rail, sea, air, or highway.

485.319 Other

485.320 Violations of Normal Import-Export Controls

Area Rule: Primary Area is country violating controls; Secondary Area is country affected by violation.

*For violation of security trade controls, see 491.200.*

## 487.000 Reparations

Compensation either in money or in materials payable by a nation as war indemnity for direct damages and for loss from war expenditures, occupation costs, etc.

Area Rule: Primary Area is country paying reparations; Secondary Area is country to whom reparations are paid.

## 489.000 Foreign Exchange and Gold, Balance of Payments, International Capital Movements

## 489.100 FOREIGN EXCHANGE AND GOLD

Foreign exchange is the process of settling debts between persons or establishments located in different countries, also the instruments used in the process of settling such debts. These instruments, known as bills of exchange, are claims for payment in a foreign currency.

Area Rule (except for 489.160): Primary Area is country initiating foreign exchange or gold dealings, controls, or transactions; Secondary Area is country whose exchange is affected by the dealings or controls, or the recipient of a transaction.

*For metallic gold as a commodity, see 621.385.*

489.110 Controls and Permits  
Including blocked exchange.

489.120 Buying and Selling Rates

489.130 Foreign Exchange and Gold Holdings

489.140 Requirements for Foreign Exchange and Gold

489.141 Use of Extortion to Obtain Foreign Exchange or Gold

489.150 Transactions

Payments for trade and other international debts.

489.151 Irregular or Illegal Foreign Exchange and Gold Dealings or Transactions  
Including use of foreign exchange and gold for subversive activities.

489.160 Foreign Exchange and Gold Treaties and Agreements (Nov. 61)

Area Rule: all countries involved are Primary Areas.

## 489.200 BALANCE OF PAYMENTS

Balance of payments is the difference between the total payments made to foreign nations and the total receipts from foreign nations during a given period of time. The balance of trade constitutes an important item in calculating a nation's balance of payments.

Area Rule: all countries comparing balances are Primary Areas.

*For balance of trade, see 485.115.*

## 489.300 INTERNATIONAL CAPITAL (INCLUDING GOLD) MOVEMENTS

Area Rule: Primary Area is origin of capital movement; Secondary Area is destination of capital movement.

489.310 Flights of Capital

The hostile departure of capital from one country to another usually caused by fear of confiscation or the devaluation of currency.

#### 491.000 Economic Warfare

Measures employed during both war and peacetime to weaken the enemy's economy by throttling his foreign trade and foreign credit and to deny him the strategic goods vital to the prosecution of warfare.

*For political warfare, see 177.600; blocked assets, 495.200.*

##### 491.100 SECURITY EXPORT AND IMPORT CONTROLS

Area Rule: Primary Areas are countries initiating or cooperating in controls; Secondary Area is country(s) against which controls are directed.

*For normal export and import controls, see 485.310.*

##### 491.110 International Cooperation

##### 491.120 Export Control Listings

Establishment of lists of strategic items which should not be exported to the enemy.

##### 491.190 Other

##### 491.200 VIOLATION AND CIRCUMVENTION OF SECURITY TRADE CONTROLS

Area Rule: Primary Area is country violating or circumventing controls, and/or benefiting from such violation; Secondary Area is country whose controls are violated.

*For violations of normal trade controls, see 485.320.*

##### 491.210 Methods and Techniques Used

##### 491.220 Companies and Individuals Involved in Illegal Trade

*For commercial missions, see 173.100; Communist commercial fronts, 135.949; trade companies in general, 485.110.*

##### 491.300 MISCELLANEOUS ECONOMIC MEASURES

Area Rule (except for 491.330): Primary Area is country employing economic measures; Secondary Area is country against which measures are employed.

##### 491.310 Embargoes, Boycotts

##### 491.320 Blockades

##### 491.330 Dealings with Neutrals

Including preclusive buying, interdiction of enemy trade with neutrals, control of neutral shipping, etc.

Area Rule: Primary Area is country dealing with neutrals; Secondary Area is neutral country being dealt with.

##### 491.390 Other

##### 491.400 VULNERABILITY TO ECONOMIC WARFARE

Area Rule: Primary Area is vulnerable country; Secondary Area is country exerting economic warfare.

#### 491.500 CAPABILITIES FOR WAGING ECONOMIC WARFARE

Area Rule: Primary Area is country capable of waging economic warfare; Secondary Area is country against which economic warfare might be waged.

### 493.000 Economic Treaties and Agreements, Except Trade Agreements; Loans to Foreign Countries

#### 493.100 TREATIES AND AGREEMENTS

Area Rule (except 493.120 and 493.130): all countries involved are Primary Areas.

*For agreements involving specific products, combine subject modifier 031 preceding Chapter VI with the appropriate commodities listed therein. For transportation and communications agreements, see specific subject subdivisions in Chapter V. For cultural treaties and agreements, see 213.100; international economic organizations and conferences, 183.045; licensing agreements and patent pacts, 441.000; military treaties and agreements, 716.000; political treaties and agreements, 177.400; trade agreements, 485.200.*

##### 493.110 Economic Cooperation Agreements

Mutually beneficial economic arrangements for joint production of goods, etc.

##### 493.111 Economic Integration

Coordination of economic plans and production.

*For activities of such organizations as CEMA and the European Coal-Steel Community, see 183 section.*

##### 493.120 Governmental and Private Development Arrangements; Foreign Aid, Not Elsewhere Classified

Including offers to construct factories, build roads, furnish technical assistance, give monetary grants and commercial credits, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

*For foreign economic influence and penetration, see 179.300; agencies administering foreign aid, 115.508.*

##### 493.121 Governmental (Sept. 62)

##### 493.122 Private (Sept. 62)



**Economic Treaties and Agreements, Except Trade Agreements; Loans to Foreign Countries (Continued)**

**493.130 Concessions**

Defined as granting a foreign country or company the right to exploit natural resources in return for some consideration.

Area Rule: Primary Area is country granting concession; Secondary Area is country receiving concession.

For concessions on specific commodities, combine modifier 031 preceding Chapter VI with the appropriate commodities listed therein.

**493.200 LOANS TO FOREIGN COUNTRIES**

Area Rule: Primary Area is country granting loan; Secondary Area is country receiving loan.

For foreign medical aid loans, see 271.050; indebtedness to foreign countries, 475.520.

**495.000 Foreign Investments**

Area Rule: Primary Area is country making investment; Secondary Area is country in which investment is made.

For investment in specific industries, combine subject modifier 031 preceding Chapter VI with the appropriate commodities listed therein. For government investment controls, see 481.350.

**495.100 CONCEALED ASSETS, CLOAKING OF ASSETS (Feb. 61)**

Area Rule: Primary Area is country concealing foreign assets; Secondary Area is country where assets are concealed.

**495.200 BLOCKED ASSETS (Feb. 61)**

An economic retaliatory measure taken by one country against another country in which the first country freezes or refuses to release the assets of the second country.

Area Rule: Primary Area is country blocking foreign assets; Secondary Area is country whose assets are blocked.

**495.300 CLAIMS, NEC (Jan. 67)**

For domestic commercial complaints, see 409.400; domestic claims, NEC, 471.510; compensation claims for enterprises which have been expropriated, 481.371; foreign commercial complaints, 485.107.

500—Transporta-  
tion & Commo

## CHAPTER V

### 500.000 TRANSPORTATION AND COMMUNICATION SYSTEMS

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in the 500 section unless specifically limited.

- |   |   |
|---|---|
| 026 Underground Installations (May 63)  | 150 Air Force (585.000-598.900)   |
| 028 Automation (Oct. 65)  | 151 Rocket Forces (585.000-598.900) (May 66)  |
| 034 Dismantling and Relocation (May 63)   | 153 Civilian Police (585.000-598.900) (May 66)                                      |
| 036 Abandonment, Deactivation (May 63)  | 155 Marines and Naval Infantry (585.000-598.900) (July 64)                          |
| 072 Underwater (Submarine) Related (Oct. 65)  | 157 Coast Guard (585.000-598.900) (July 64)   |
| 073 Chemical Warfare Related (Oct. 65)  | 159 Reserves (585.000-598.900) (July 64)  |
| 074 Biological Warfare Related (Oct. 65)  | 161 Border (Frontier) and Coastal Guards (585.000-598.900) (July 64)                |
| 075 Atomic or Nuclear Energy Related (May 63)   | 163 Interior Guards (585.000-598.900) (July 64)                                     |
| 077 Space Related (Sept. 62)  | 165 Militia, National Guard (585.000-598.900) (July 64)                             |
| 078 Guided Missile Related (Apr. 61)<br><i>For guided missiles, see 688.000; other guided missile activities, various subjects in Chapter VII.</i>  | 167 Unconventional Forces (Guerrillas, Partisans, etc.) (585.000-598.900) (July 64) |
| 079 Possible, Suspicious, Unusual, or Suspected Sites or Sightings (Apr. 61)<br><i>For unidentified non-military installations, see 403.700; unidentified military installations, sites, or objects, 793.000.</i> | 169 Military and Militarized Societies, Clubs (585.000-598.900) (July 64)           |
| 135 Military in General (585.000-598.900)   | 180 Order of Battle (585.000-598.900)   |
| 140 Army (585.000-598.900)  | 181 Tables of Organization and Equipment (585.000-598.900)                          |
| 145 Navy (585.000-598.900)  | 182 Combat Effectiveness (585.000-598.900) (July 66)                                |

#### A. TRANSPORTATION SYSTEM

*For international transportation organizations and conferences, see 183.125; military logistics, 779.000 et seq. For transportation techniques used in moving specific products, combine subject modifier 060 preceding Chapter VI with the appropriate commodities listed therein. For transportation personnel, combine subject modifier 009 preceding 453.000 with the subjects listed in the labor section, 453.000 et seq.*

##### 501.000 General

- 501.100 HISTORICAL DEVELOPMENT
- 501.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF SYSTEM

##### 501.300 ADMINISTRATION

Including government and management attitudes and policies.

*For Ministry of Transportation, see 115.641; government transportation planning, 481.250.*

- 501.310 Regulation and Control; Laws, Legislation, and Decrees

- 501.320 Budgeting and Financing

- 501.330 International Cooperation and Agreements  
Including negotiations.

*Area Rule: all countries involved in cooperation and agreements are Primary Areas.*

- 501.400 OPERATIONAL EFFICIENCY OF SYSTEM

**General (Continued)**

- 501.500 ADAPTABILITY TO MILITARY USE  
Including mobilization capabilities of equipment and personnel.
- 501.510 Degree of Military Operation or Control
- 501.600 VULNERABILITY AND SECURITY MEASURES  
*For sabotage of transportation systems, see 161.320.*
- 501.610 Vulnerability
- 501.620 Security Measures

**B. HIGHWAY TRANSPORTATION SYSTEM**

*For transportation personnel, combine subject modifier 009 with the subjects in the labor section, 453.000 et seq. For urban highway transportation system, see 582.100.*

**502.000 General**

- 502.100 HISTORICAL DEVELOPMENT
- 502.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF HIGHWAY SYSTEM
  - 502.210 Relative Importance and Relationship to Other Forms of Transport
- 502.300 ADMINISTRATION  
Including government and management attitudes and policies.  
*For Ministry of Highway Transportation, see 115.651; government transportation planning, 481.250.*
- 502.310 Regulation and Control; Laws, Legislation, and Decrees
- 502.320 Budgeting and Financing
- 502.330 International Cooperation and Agreements  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 502.400 OPERATIONAL EFFICIENCY OF SYSTEM
  - 502.410 Bottlenecks  
Including narrow roads, ferries, geographic factors, etc.
  - 502.420 Equipment Breakdowns and Other Delaying Factors
- 502.500 ADAPTABILITY TO MILITARY USE  
Including mobilization capabilities of equipment and personnel.
- 502.510 Degree of Military Operation or Control
- 502.600 VULNERABILITY AND SECURITY MEASURES  
*For sabotage of transportation systems, see 161.320.*

502.610 Vulnerability

502.620 Security Measures

**503.000 Companies (Government and Private)**

**504.000 Highway Networks**

504.100 DESCRIPTION OF ROADS AND ROUTES

504.110 Access Roads (Moy 62)  
Roads which lead to specific installations or sites and which are not part of a country's highway network.

504.200 CAPACITY OF ROADS AND ROUTES

504.300 ROAD NUMBERING AND MARKING SYSTEM

504.400 HIGHWAY MILEAGE, DENSITY, AND GEOGRAPHIC DISTRIBUTION

504.500 DESCRIPTION OF HIGHWAY STRUCTURES

504.510 Bridges, Viaducts, and Culverts

504.520 Tunnels

504.530 Ferries and Fords

504.590 Other

504.600 INTERNATIONAL CONNECTIONS

Area Rule: both countries bordering on an international connection are Primary Areas.

*For border controls, see 157.630.*

504.900 OTHER (Nov. 61)

**506.000 Construction, Maintenance, and Repair of Roads, Terminals, and Road Structures**

*For highway engineering, see 363.100; structural engineering, 363.350.*

506.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

*For other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.300.*

506.200 ROADS

506.210 Access Roads (Moy 62)

Roads which lead to specific installations or sites and which are not part of a country's highway network.

506.300 BRIDGES, VIADUCTS, AND CULVERTS

506.400 TUNNELS

506.500 TERMINALS

506.900 OTHER

## 507.000 Vehicles

Enter here information on vehicles which are part of a country's transportation system.

*For other aspects of motor vehicles, e.g., economic data, description, and research, see 654.000; equipment breakdowns and other delaying factors, 502.420.*

### 507.100 REGISTRATION FIGURES

507.110 Commercial Vehicles

507.120 Non-Commercial Vehicles

### 507.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

### 507.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES AND FUELING FACILITIES

507.410 Workshops, Garages, Repair Plants

507.420 Fueling Facilities

## 509.000 Freight and Passenger Terminals and Facilities

*For inter-urban services, see 582.140.*

### 509.100 FREIGHT AND CARGO HANDLING PRACTICES AND TECHNIQUES

## 510.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several trucks or buses. Enter here compiled data for a specified period (day, week, month, etc.).

Area Rule for international traffic (except 510.300): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

*For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.100.*

### 510.100 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION

### 510.200 FREIGHT TRAFFIC STATISTICS AND DESCRIPTION

### 510.300 ACCIDENTS

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

## 512.000 Rates, Fares, and Schedules

### 512.100 RATES AND FARES

512.110 Passenger Fares

512.120 Freight Rates

### 512.200 SCHEDULES

512.210 Passenger

512.220 Freight

## 513.000 Non-Motorized Highway Transportation System

*Including bicycles, carts, etc.*

## C. RAILWAY TRANSPORTATION

*For transportation personnel, combine subject modifier 009 with the subjects in the labor section, 453.000 et seq.*

## 517.000 General

### 517.100 HISTORICAL DEVELOPMENT

### 517.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF RAILWAY SYSTEM

517.210 Relative Importance and Relationship to Other Forms of Transport

### 517.300 ADMINISTRATION

*Including government and management attitudes and policies.*

*For Ministry of Railroads, see 115.643; government transportation planning, 481.250.*

517.310 Regulation and Control; Laws, Legislation, and Decrees

517.320 Budgeting and Financing

### 517.330 International Cooperation and Agreements

*Including negotiations.*

*Area Rule: all countries involved in cooperation and agreements are Primary Areas.*

### 517.400 OPERATIONAL EFFICIENCY OF SYSTEM

517.410 Bottlenecks

*Including land forms, climatic factors, etc.*

517.420 Equipment Breakdowns and Other Delaying Factors

### 517.500 ADAPTABILITY TO MILITARY USE

*Including mobilization capabilities of equipment and personnel.*

517.510 Degree of Military Operation or Control

*For military operation or control of terminals or facilities, see 524.001.*

**General (Continued)**

517.600 VULNERABILITY AND SECURITY MEASURES  
*For sabotage of transportation systems, see 161.320.*

517.610 Vulnerability

517.620 Security Measures

**518.000 Companies (Government and Private)**

**519.000 Railway Networks**

519.100 DESCRIPTION OF LINES AND ROUTES

519.110 Spur Lines (Feb. 61)

519.120 Sidings (Dec. 65)

519.200 TRAFFIC CAPACITY OF LINES AND ROUTES

519.300 RAILWAY MILEAGE, DENSITY, AND GEOGRAPHIC DISTRIBUTION

519.400 DESCRIPTION OF RAILWAY STRUCTURES

519.410 Bridges, Viaducts, and Culverts

519.420 Tunnels

519.430 Ferries

519.490 Other

519.500 INTERNATIONAL CONNECTIONS

*Area Rule: both countries bordering on an international connection are Primary Areas.*

*For border controls, see 157.630.*

519.510 Gauge Changes and Transloading Points

*For change of gauge within a country, see 519.610.*

519.600 DESCRIPTION OF TRACK AND ROADBED

519.610 Gauge

*Including changes of gauge within country.*

*For international gauge changes, see 519.510.*

519.620 Ballast

519.630 Rails and Accessories

519.640 Ties

519.650 Grades and Curves

519.700 ELECTRIFICATION

519.800 SIGNALING SYSTEM (E.G., SEMAPHORE)

*For railroad electronic communications, see 589.600.*

519.900 OTHER (Nov. 61)

**521.000 Construction, Maintenance, and Repair of Lines, Terminals, and Railway Structures**

*For railway engineering, see 363.150; structural engineering, 363.350.*

521.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

*For other aspects of construction and maintenance equipment, e.g., economic data and research, see 655.230 and 655.410.*

521.200 LINES

521.210 Spur Lines (Feb. 61)

521.220 Sidings (May 66)

521.300 BRIDGES, VIADUCTS, AND CULVERTS

521.400 TUNNELS

521.500 TERMINALS

521.900 OTHER

**522.000 Locomotives and Rolling Stock**

*Enter here information on railway equipment which is part of a country's transportation system.*

*For other aspects of railway equipment, e.g., economic data, description, and research, see 655.000; equipment breakdowns and other delaying factors, 517.420.*

522.100 INVENTORY

522.110 Locomotives

522.120 Freight Cars

522.130 Passenger Cars

522.140 Special Purpose Equipment

*Including hand cars, armored equipment, etc.*

522.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

522.310 Locomotives

522.320 Rolling Stock

522.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES AND FUELING FACILITIES

522.410 Maintenance and Repair Facilities and Techniques

*Including workshops, repair plants.*

522.420 Fuel and Water Facilities

**524.000 Freight and Passenger Terminals and Facilities**

524.001 MILITARY OPERATION OR CONTROL (Feb. 61)

**Freight and Passenger Terminals and Facilities (Continued)**

- 524.100 FREIGHT AND CARGO HANDLING PRACTICES AND TECHNIQUES
- 524.200 FREIGHT AND PASSENGER TERMINALS
- 524.300 FREIGHT YARDS

**525.000 Operations; Traffic Description and Data**

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several trains. Enter here compiled data for a specified period (day, week, month, etc.).

Area Rule for international traffic (except 525.300): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.200.

- 525.100 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION
- 525.200 FREIGHT TRAFFIC STATISTICS AND DESCRIPTION
- 525.300 ACCIDENTS  
Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

**527.000 Rates, Fares, and Schedules**

- 527.100 RATES AND FARES
  - 527.110 Passenger Fares
  - 527.120 Freight Rates
- 527.200 SCHEDULES
  - 527.210 Passenger
  - 527.220 Freight

**D. INLAND WATERWAY TRANSPORTATION**

For transportation personnel, combine subject modifier 009 with the subjects listed in the labor section, 453.000 et seq.

**531.000 General**

- 531.100 HISTORICAL DEVELOPMENT
- 531.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF THE WATERWAY SYSTEM
  - 531.210 Relative Importance and Relationship to Other Forms of Transport

**531.300 ADMINISTRATION**

Including government and management attitudes and policies.

For Ministry of River Fleet, see 115.649; government transportation planning, 481.250.

- 531.310 Regulation and Control; Laws, Legislation, and Decrees
- 531.320 Budgeting and Financing
- 531.330 International Cooperation and Agreements  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.

**531.400 OPERATIONAL EFFICIENCY OF SYSTEM**

- 531.410 Bottlenecks  
Including land forms, climatic factors, etc.
- 531.420 Equipment Breakdowns and Other Delaying Factors

**531.500 ADAPTABILITY TO MILITARY USE**

Including mobilization capabilities of equipment and personnel.

- 531.510 Degree of Military Operation or Control  
For military operation or control of inland ports, see 538.001.
- 531.600 VULNERABILITY AND SECURITY MEASURES  
For sabotage of transportation systems; see 161.320.
- 531.610 Vulnerability
- 531.620 Security Measures

**532.000 Companies (Government and Private)**

**533.000 Inland Waterway Networks**

For international maritime waterways, see 547.100.

**533.100 DESCRIPTION OF WATERWAYS**

For river, canal, and waterway studies, see 331.330.

**533.200 TRAFFIC CAPACITY OF WATERWAYS**

**533.300 WATERWAY MILEAGE, DENSITY, AND GEOGRAPHIC DISTRIBUTION**

**533.400 DESCRIPTION OF WATERWAY STRUCTURES**

Including locks, aqueducts, safety gates, levees, jetties, tunnels, etc.

**533.500 INTERNATIONAL CONNECTIONS**

Area Rule: both countries bordering on an international connection are Primary Areas.

# **Inland Waterway Networks (Continued)**

533.600 NON-ELECTRONIC NAVIGATION AIDS  
Including buoys, signal lights, channel markers, etc.  
*For maritime radio system, see 589.400; maritime radar system, 593.200.*

## **535.000 Construction, Maintenance, and Repair of Waterways, Waterway Structures, and Inland Ports**

*For port and harbor engineering, see 363.200; waterway and reclamation engineering, 363.250.*

535.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT  
*For other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.290 and 633.300.*

535.200 WATERWAYS  
*For international maritime waterways construction, see 547.130.*

535.300 WATERWAY STRUCTURES

535.400 PORTS AND HARBORS

## **536.000 Ships, Barges, Tugs, Tankers, etc.**

Enter here information on inland waterway vessels which are part of a country's transportation system.

*For other aspects of inland waterway vessels, e.g., economic data, description, and research, see 656.000. For equipment breakdowns and other delaying factors, see 531.420.*

536.100 INVENTORY

536.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

536.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES

Including dry-docks, floating-docks, etc.

*For novel repair facilities, see 790.200.*

536.450 Salvage Operations (Feb. 64)

*For salvage operations to clear waterways or harbors, see 535.000; salvage as an aspect of military tactics and operations, 744.470.*

## **538.000 Inland Ports and Terminal Facilities**

An inland port is one which handles primarily inland river, canal, or lake traffic. Information on ports which handle primarily maritime traffic should be entered under maritime ports even though the port may be located on a waterway some distance from the sea.

*For maritime ports, see 551.000; construction, maintenance, and repair of inland ports and harbors, 535.400.*

538.001 MILITARY OPERATION OR CONTROL (Feb. 61)

538.100 VULNERABILITY, SECURITY MEASURES

538.200 CLEARANCE FACILITIES

538.250 LANDING AND MOORING FACILITIES  
Including wharves, piers, quays, berths.

538.300 CARGO HANDLING FACILITIES  
Including cranes and other mechanical and non-mechanical devices.

538.310 Cargo Handling Practices and Efficiency

538.350 PORT TOPOGRAPHIC AND HYDROGRAPHIC DATA  
Including size, shape, depths, tides, etc.  
*For hydrology, see 331.000.*

538.400 FUELING AND SERVICING FACILITIES AND TECHNIQUES (BUNKERING)

538.450 STORAGE FACILITIES  
Including warehouses, refrigerated warehouses, petroleum and other tank storage, etc.

538.550 RAIL, ROAD, AND WATERWAY FACILITIES AND CONNECTIONS

538.900 OTHER (Nov. 61)

## **539.000 Operations; Traffic Description and Data**

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several vessels. Enter here compiled data for a specified period (day, week, month, etc.).

Area Rule for international traffic (except 539.400): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

*For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.300.*

539.100 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION

539.200 FREIGHT TRAFFIC STATISTICS AND DESCRIPTION

539.300 IRREGULAR AND CLANDESTINE TRAFFIC

539.400 ACCIDENTS

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.



## 541.000 Rates, Fares, and Schedules

### 541.100 RATES AND FARES

541.110 Passenger Fares

541.120 Cargo Rates

### 541.200 SCHEDULES

541.210 Passenger

541.220 Freight

## E. MERCHANT MARINE

*For transportation personnel, combine subject modifier 009 with the subjects listed in the labor section, 453.000 et seq.*

### 545.000 General

545.100 HISTORICAL DEVELOPMENT

545.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF THE MERCHANT MARINE

545.210 Relative Importance and Relationship to Other Forms of Transport

545.300 ADMINISTRATION

Including government and management attitudes and policies.

*For Ministry of Merchant Marine, see 115.647; government transportation planning, 481.250.*

545.310 Regulation and Controls; Laws, Legislation, and Decrees

545.320 Budgeting and Financing

545.330 International Cooperation and Agreements  
Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

*For harbor agreements, see 551.100; international maritime waterway and canal agreements, 547.110; international maritime law, 121.120.*

545.340 Regulation of Foreign Shipping (Oct. 65)

Area Rule: Primary Area is regulating country; Secondary Area is country being regulated.

545.400 OPERATIONAL EFFICIENCY OF SYSTEM

545.410 Bottlenecks

Including lock of merchant ships, harbor facilities, etc.

545.420 Equipment Breakdowns and Other Delaying Factors

545.500 ADAPTABILITY TO MILITARY USE

Including mobilization capabilities of equipment and personnel.

545.510 Degree of Military Operation or Control

*For military operation or control of maritime ports, see 551.001.*

545.600 VULNERABILITY AND SECURITY MEASURES

*For sabotage of transportation systems, see 161.320.*

545.610 Vulnerability

545.620 Security Measures

## 546.000 Companies (Government and Private)

### 547.000 Routes

Area Rule for international routes: Primary Area is nationality of the shipping firm; Secondary Area is destination of the route.

547.100 INTERNATIONAL MARITIME WATERWAYS, CANALS (SUEZ CANAL, ETC.)

Area Rule: both the country through which the waterway passes and the waterway itself (if area code for it exists) are Primary Areas.

547.110 Treaties and Agreements

Area Rule: all countries involved in treaties or agreements are Primary Areas.

547.120 Strategic Value to Other Countries

Area Rule: Primary Areas are the country through which the waterway passes and the waterway itself (if area code for it exists); Secondary Area is country to which waterway is of value.

*For strategic value of a country to other countries, see 701.530.*

547.130 Maintenance and Construction

547.200 NON-ELECTRONIC NAVIGATION AIDS AND SIGNALING DEVICES

*For maritime radio system, see 589.400; maritime radar system, 593.200.*

547.210 Non-Electronic Aids and Signaling Devices

Including buoys, signal lights, channel markers, etc.

547.220 Publications

Including notice to mariners, sailing directions, etc.

*For marine charts, see 333.733.*

## 549.000 Ships

Enter here information on merchant vessels which are part of a country's merchant marine system.

For other aspects of merchant vessels, e.g., economic data, description, and research, see 656.600; equipment breakdowns and other delaying factors, 545.420.

### 549.100 INVENTORY

549.110 Cargo Vessels

549.120 Tankers

549.130 Passenger Vessels

549.190 Other

### 549.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

### 549.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES

Including dry-docks, floating-docks, etc.

For shipyards, combine subject modifiers applicable to facilities with 656.000; naval repair facilities, 790.200.

549.450 Salvage Operations (Feb. 64)

For salvage operations to clear waterways or harbors, see 552.000; salvage as an aspect of military tactics and operations, 744.470.

### 549.500 CHARTERING OF FOREIGN SHIPPING

Area Rule: Primary Area is country chartering ships; Secondary Area is country whose ships are being chartered.

## 551.000 Harbors, Seaports, Terminal Facilities

For inland ports, see 538.000.

551.001 MILITARY OPERATION AND CONTROL (Feb. 61)

551.100 INTERNATIONAL COOPERATION AND AGREEMENTS

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

551.150 VULNERABILITY AND SECURITY MEASURES

551.200 PORT OF ENTRY PROCEDURES AND REGULATIONS

551.210 Clearance Facilities

551.250 LANDING AND MOORING FACILITIES

Including wharves, piers, quays, berths.

551.300 CARGO HANDLING FACILITIES

Including cranes and other mechanical and non-mechanical devices.

551.310 Cargo Handling Practices and Efficiency

551.350 PORT TOPOGRAPHIC AND HYDROGRAPHIC DATA

Including size, shape, depths, tides, breakwaters, etc.

For hydrology, see 331.000.

551.400 FUELING AND SERVICING FACILITIES AND TECHNIQUES (BUNKERING)

551.450 STORAGE FACILITIES

551.460 Covered Storage: Transit Sheds and General Warehouses

551.470 Cold Storage Facilities

551.480 Tank Storage Facilities

551.490 Other

551.550 RAIL, ROAD, AND WATERWAY FACILITIES AND CONNECTIONS

551.600 HARBOR CRAFT

551.900 OTHER (Nov. 61)

551.910 Marinas (May 63)

Including fishing and clandestine landing basins.

## 552.000 Construction, Maintenance, and Repair of Ports and Harbors

For port and harbor engineering, see 363.200.

552.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

For other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.290 and 633.300.

## 553.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several vessels. Enter here compiled data for a specified period (day, week, month, etc.).

Area Rule for international traffic (except 553.400 and 553.600): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.300.

553.100 SHIP MOVEMENTS

553.200 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION

**Operations; Traffic Description and Data (Continued)**

- 553.300 SHIPPING TRAFFIC STATISTICS AND DESCRIPTION
- 553.400 PAPERS CARRIED BY COMMERCIAL VESSELS  
Area Rule: Primary Area is nationality of vessel; no Secondary Area needed.
- 553.500 IRREGULAR AND CLANDESTINE TRAFFIC
- 553.600 ACCIDENTS  
Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.  
For naval accidents, see 744.490.

**555.000 Rates, Fares, and Schedules**

- 555.100 RATES AND FARES
  - 555.110 Passenger Fares
  - 555.120 Cargo Rates
- 555.200 SCHEDULES
  - 555.210 Passenger
  - 555.220 Freight

**F. CIVIL AVIATION**

*For transportation personnel, combine subject modifier 009 with the subjects listed in the labor section, 453.000 et seq. For military aviation, see various subject subdivisions in Chapter VII.*

**560.000 General**

- 560.100 HISTORICAL DEVELOPMENT
- 560.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF THE CIVIL AIR SYSTEM
  - 560.210 Relative Importance and Relationship to Other Forms of Transport
- 560.300 ADMINISTRATION  
Including government and management attitudes and policies.  
*For Ministry of Civil Aviation, see 115.645; government transportation planning, 481.250.*
- 560.310 Regulation and Control; Laws, Legislation, and Decrees
  - 560.311 Air Traffic Control System (May 62)  
*For airfield air traffic control, see 567.140.*
  - 560.320 Budgeting and Financing
- 560.400 OPERATIONAL EFFICIENCY OF SYSTEM
  - 560.410 Bottlenecks  
Including inadequate air facilities, climatic factors, etc.

- 560.420 Equipment Breakdowns and Other Delaying Factors

**560.500 ADAPTABILITY TO MILITARY USE**

*Including mobilization capabilities of equipment and personnel, use of military pilots on commercial flights.*

- 560.510 Degree of Military Operation or Control  
*For military operation or control of civil airfields, see 567.001.*

**560.600 VULNERABILITY AND SECURITY MEASURES**

*For sabotage of transportation systems, see 161.320.*

- 560.610 Vulnerability

- 560.620 Security Measures

**561.000 Companies (Government and Private)**

**562.000 International Operations; International Air Policy**

*For international aerial rights, see 121.130.*

- 562.100 INTERNATIONAL COOPERATION AND AGREEMENTS

*Including negotiations.*

*Area Rule: all countries involved are Primary Areas.*

- 562.200 REGULATION OF FOREIGN AIRLINES AND AIRCRAFT

*Area Rule: Primary Area is regulating country; Secondary Areas are countries being regulated.*

- 562.210 Air Corridors

**563.000 Routes**

- 563.100 DOMESTIC

- 563.200 INTERNATIONAL

*Area Rule: Primary Area is geographic headquarters of airline; Secondary Areas are destinations of routes.*

- 563.300 NON-ELECTRONIC NAVIGATION AIDS AND SIGNALING DEVICES

*Including flashing and rotating light beacons.*

*For aeronautical radio system, see 589.500; aeronautical radar system, 593.300; aeronautical charts, 333.734.*

- 563.310 Publications (May 63)

*Including notices to airmen (NOTAM's), aeronautical information publications (AIP's), radio aids to navigation.*

## 565.000 Aircraft

Enter here information on aircraft which are part of a country's civil aviation system.

For other aspects of civil aircraft, e.g., economic data, description, and research, see 657.000; equipment breakdowns and other delaying factors, 560.420.

### 565.100 FLEET INVENTORY

#### 565.200 UTILIZATION OF AIRCRAFT

Including work hours per month per aircraft between overhauls and engine changes.

#### 565.250 FUEL CONSUMPTION FACTORS (May 63)

#### 565.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

#### 565.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES, AND FUELING FACILITIES

##### 565.410 Maintenance and Repair Facilities and Techniques

##### 565.411 Parts Supply

##### 565.412 Foreign Maintenance Arrangements

Area Rule: Primary Area is geographic headquarters of airline; Secondary Area is country performing maintenance and/or granting maintenance facilities.

##### 565.420 Fueling Facilities

#### 565.500 CHARTERING OF FOREIGN AIRCRAFT (Feb. 61)

Area Rule: Primary Area is country chartering foreign aircraft; Secondary Area is country whose aircraft are chartered.

For domestic chartering of aircraft, see 569.100.

## 567.000 Airfields and Airports (Non-Military)

For military airfields, see 791.060; military seaplane stations, 791.020; airfields associated with a special activity, 791.300.

#### 567.001 MILITARY OPERATION OR CONTROL (Feb. 61)

#### 567.002 AIRFIELD APPROACH OBSTRUCTION (May 63)

#### 567.100 CIVIL AIRFIELDS

##### 567.110 Cargo Handling Practices, Efficiency, and Facilities

##### 567.120 Passenger Handling Practices, Efficiency, and Facilities (Feb. 61)

#### 567.130 Administration Building (May 62)

Including terminals not specified.

#### 567.140 Operations Buildings and Control Towers (May 62)

Including traffic control.  
For civil aviation air traffic control system, see 560.317.

#### 567.150 Hangars (May 62)

For maintenance and repair facilities, see 565.410.

#### 567.160 Lighting (May 62)

Including obstruction lights.

#### 567.170 Meteorological Facilities and Service (May 62)

#### 567.180 Foreign Terminal Facilities (May 62)

Area Rule: Primary Area is location of facility; Secondary Area is country using facility.  
For foreign maintenance arrangements, see 565.412.

#### 567.190 Other (May 62)

#### 567.200 PRIVATE AIRFIELDS

#### 567.300 HELIPORTS

For military heliports, see 791.050.

#### 567.900 OTHER (Nov. 61)

## 568.000 Construction, Maintenance, and Repair of Airfields and Airfield Facilities

For airport and airfield engineering, see 363.300.

#### 568.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

For other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.300.

## 569.000 Specialized Civil Aviation Services and Uses

#### 569.100 CHARTERING SERVICES

For chartering of foreign aircraft, see 565.500.

#### 569.200 AGRICULTURE AND FORESTRY USES

Including crop dusting.

#### 569.300 SCIENTIFIC USES (MAPPING, ETC.)

For surveying techniques, see 333.713.

#### 569.400 POLAR AVIATION

#### 569.500 HELICOPTER SERVICES, GENERAL (May 62)

#### 569.600 MERCY MISSIONS AND DISASTER RELIEF (May 62)

#### 569.610 Military Operations (May 62)

#### 569.900 OTHER

STATINTL

## 570.000 Private Flying, Gliding

570.100 TRAINING SCHOOLS AND AERONAUTICAL SCHOOLS

570.200 CLUBS (May 62)

*For military and militarized societies and clubs, see 739.500.*

570.210 Aeronautical (May 62)

570.220 Rocket (May 62)

570.300 PARACHUTING (May 62)

*For military or paramilitary parachute training, see 773.400.*

570.400 GLIDING (May 62)

*For military or paramilitary glider training, see 775.160.*

## 571.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several aircraft. Enter here compiled data for specified period (day, week, month, etc.).

Area Rule for international traffic (except 571.300 and 571.500): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

*For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.400.*

571.100 PASSENGER TRAFFIC STATISTICS AND DATA

571.200 CARGO TRAFFIC STATISTICS AND DATA

571.300 PAPERS CARRIED BY COMMERCIAL AIRCRAFT

Area Rule: Primary Area is nationality of aircraft; no Secondary Area needed.

571.310 Pilot Logs (Feb. 61)

*For military aviation pilot logs and military aircraft manuals, see 742.300.*

571.320 Aircraft Operating Instructions (Feb. 61)

*Including manuals, etc.*

571.400 IRREGULAR AND CLANDESTINE TRAFFIC

571.500 ACCIDENTS

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

*For military aircraft accidents, see 744.950.*

## 573.000 Rates, Fares, and Schedules

571.100 RATES AND FARES

571.110 Passenger Fares

573.120 Freight Rates

573.200 SCHEDULES

573.210 Passenger

573.220 Freight

## G. PIPELINES AND MISCELLANEOUS TRANSPORTATION SYSTEMS

### 577.000 Petroleum and Liquefied Petroleum Products

Area Rule for international pipelines: all countries through which pipeline passes are Primary Areas; if no countries are specified, broad geographic area involved is Primary Area; no Secondary Area needed.

*For petroleum and petroleum products, see 628.200.*

577.100 CONSTRUCTION

577.200 PUMPING STATIONS

### 578.000 Natural and Manufactured Gas

Area Rule for international pipelines: see 577.000.

*For natural and manufactured gases for industrial and consumer use, see 628.400.*

578.100 CONSTRUCTION

578.200 PUMPING STATIONS

### 580.000 Water

Area Rule for international pipelines: see 577.000.

*For water as a commodity, see 619.985; water control and supply system, 271.330.*

580.100 CONSTRUCTION

580.200 PUMPING STATIONS

### 582.000 Miscellaneous Transportation Systems

582.100 URBAN TRANSPORTATION SYSTEMS

582.110 Intra-City Bus and Streetcar Services and Facilities

582.120 Intra-City Subway Services and Facilities

582.130 Intra-City Taxi Services and Facilities

582.140 Inter-City Services (May 63)

*For bus terminals, see 509.000.*

#### Miscellaneous Transportation Systems (Continued)

- 582.200 CABLEWAYS  
Including telpher lines.
- 582.300 CONVEYER SYSTEMS  
For conveying equipment, see 631.180.
- 582.400 PRIMITIVE AND PIONEER  
Including conoe, wolking troils, etc.
- 582.900 OTHER

#### H. COMMUNICATIONS, ELECTRONIC SYSTEMS

Subject Modifiers: To distinguish military communication and electronic systems and to specify order of bottle and tables of organization and equipment, combine the subject modifiers listed below with any of the subjects in the 585.000-598.900 sections.

- 135 Military in General
- 140 Army
- 145 Navy
- 150 Air Force
- 151 Rocket Forces (May 63)
- 153 Civilian Police (May 66)
- 155 Marines and Naval Infantry (July 64)
- 157 Coast Guard (July 64)
- 159 Reserves (July 64)
- 161 Border (Frontier) and Coastal Guards (July 64)
- 163 Interior Guards (July 64)
- 165 Militia, National Guards (July 64)
- 167 Unconventional Forces (Guerrillas, Partisans, etc.) (July 64)
- 169 Military and Militarized Societies, Clubs (July 66)
- 180 Order of Battle
- 181 Tables of Organization and Equipment
- 182 Combat Effectiveness (July 66)

This section is limited to systems, both military and non-military. Therefore, subjects of military signal interest, e.g., tactics, organization, are entered here rather than in Chapter VII. All other military aspects and all economic and research aspects of communications and electronic equipment are entered in 666.000 et seq.

For astronautic vehicle guidance equipment, see 662.000 section; audio-surveillance of nationals as an aspect of internal security, 157.361; audio-surveillance of foreigners in country, 157.851; economic and research aspects of communications and navigation equipment and electronics devices, 666.000 et seq.; Communist party communications system, 135.261; electronics research, 371.300; guided missile guidance equipment, 688.300; intelligence communications bureaus and components, 159.170; intelligence communications system, 159.750; international communications organizations and conferences, 183.165; military communication depots, 787.300; Ministry of Communications, 115.653.

#### 585.000 General

- 585.100 HISTORICAL DEVELOPMENT
- 585.200 STATUS OF DEVELOPMENT; OPERATIONAL EFFICIENCY
- 585.300 ADMINISTRATION, ORGANIZATION  
For Ministry of Communications, see 115.653; government communications planning, 481.250.
- 585.310 Regulation and Control; Laws, Legislation, and Decrees
- 585.320 Budgeting and Financing
- 585.330 International Cooperation and Agreements  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 585.340 Companies
- 585.400 OPERATING PROCEDURES AND TECHNIQUES; TACTICS
- 585.500 MANPOWER, MILITARY  
For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.
- 585.510 Training  
Including non-specialized signal corps training.  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.
- 585.600 NETWORKS, COMMUNICATION CENTERS  
Including filter centers.  
Area Rule for international connections: all countries involved are Primary Areas.  
For antenna forms, see 589.002.
- 585.610 Stations, Sites (Feb. 61)
- 585.620 Maintenance and Construction (Feb. 61)
- 585.630 Power Sources (Feb. 61)
- 585.640 Networks Utilizing Communications Satellites (Jan. 67)  
For communications satellites, see 662.300.
- 585.700 VULNERABILITY AND SECURITY MEASURES (Feb. 61)  
For sabotage of communication systems, see 161.310.
- 585.800 ADAPTABILITY OF MILITARY USE (May 63)  
Do not use with military modifiers.

## 586.000 Postal

- 586.100 ADMINISTRATION, ORGANIZATION, OPERATING PROCEDURES  
Including attitudes and policy of government, finance, military tactics, etc.  
*For Ministry of Communications, see 115.653; government communications planning, 481.250; postal censorship, 157.550.*
- 586.110 International Cooperation and Agreements  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 586.120 Services Utilizing Rockets or Missiles (May 63)  
*For mail rockets or missiles, see 688.000, et seq.*
- 586.130 Postal Services (Jan. 67)
- 586.200 TRAFFIC DATA AND SCHEDULES, DOMESTIC AND FOREIGN  
Area Rule: in the case of foreign traffic, the Primary Area is the geographic headquarters of the postal system; Secondary Area is destination of traffic.
- 586.300 STATIONS, SITES
- 586.400 VULNERABILITY AND SECURITY MEASURES  
*For sabotage of communication systems, see 161.310.*
- 586.900 OTHER

## 587.000 Telephone

- 587.100 ADMINISTRATION, ORGANIZATION, OPERATING PROCEDURES  
Including attitude and policy of government, finance, military tactics, etc.  
*For Ministry of Communications, see 115.653; government communications planning, 481.250.*
- 587.110 International Cooperation and Agreements  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 587.120 Companies
- 587.200 MANPOWER, MILITARY  
*For non-military communications system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 587.210 Training  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*

- 587.400 TRAFFIC DATA AND SCHEDULES, DOMESTIC AND FOREIGN  
Area Rule: in the case of foreign traffic, the Primary Area is the geographic headquarters of the telephone system; Secondary Area is destination of traffic.

- 587.500 NETWORKS  
Area Rule for international connections: all countries involved are Primary Areas.
- 587.510 Stations, Sites
- 587.520 Maintenance and Construction
- 587.530 Power Sources  
*For electric power plants, see 630.110.*
- 587.600 VULNERABILITY AND SECURITY MEASURES  
*For sabotage of communication systems, see 161.310.*
- 587.700 ADAPTABILITY TO MILITARY USE (May 63)  
Do not use with military modifiers.
- 587.900 OTHER

## 588.000 Telegraph

- 588.100 ADMINISTRATION, ORGANIZATION, OPERATING PROCEDURES  
Including attitude and policy of government, finance, military tactics, etc.  
*For Ministry of Communications, see 115.653; government communications planning, 481.250.*
- 588.110 International Cooperation and Agreements  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 588.120 Companies
- 588.200 MANPOWER, MILITARY  
*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 588.210 Training  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*
- 588.400 TRAFFIC DATA AND SCHEDULES, DOMESTIC AND FOREIGN  
Area Rule: in the case of foreign traffic, the Primary Area is the geographic headquarters of the telegraph system; Secondary Area is destination of traffic.

**Telegraph (Continued)**

**588.500 NETWORKS**

Area Rule for international connections: all countries involved are Primary Areas.

**588.510 Stations, Sites**

**588.520 Maintenance and Construction**

**588.530 Power Sources**

*For electric power plants, see 630.110.*

**588.600 VULNERABILITY AND SECURITY MEASURES**

*For sabotage of communication systems, see 161.310.*

**588.700 ADAPTABILITY TO MILITARY USE (May 63)**

Do not use with military modifiers.

**588.900 OTHER**

**589.000 Radio, Including Navigation Radio**

**589.001 UNIDENTIFIED ANTENNAS (Feb. 61)**

**589.002 ANTENNA FARMS (Feb. 61)**

**589.100 BROADCASTING**

Radio transmission intended for general reception, e.g., commercial radio.

**589.110 Administration, Organization**

Including attitude and policy of government, finance, etc.

*For Ministry of Communications, see 115.653; government communications planning, 481.250.*

**589.111 International Cooperation and Agreements**

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

**589.112 Companies**

**589.120 Operating Procedures and Techniques, Tactics**

**589.121 Programming**

**589.122 International Broadcasting**

Area Rule: Primary Area is geographic headquarters of broadcasting system; Secondary Area is destination of broadcast.

**589.130 Manpower, Military**

*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*

**589.131 Training**

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*

**589.150 Networks**

Including diffusion systems, e.g., air raid warning systems.

Area Rule for international connections: all countries involved are Primary Areas.

*For civilian defense air raid warning systems, see 155.300.*

**589.151 Stations, Sites**

**589.152 Maintenance and Construction**

**589.153 Power Sources**

*For electric power plants, see 630.110.*

**589.154 Networks Utilizing Communications Satellites (May 62)**

*For communications satellites, see 662.300.*

**589.155 Clandestine Systems or Stations (Feb. 61)**

**589.157 Adaptability to Military Use (May 63)**

Do not use with military modifiers.

**589.160 Vulnerability and Security Measures**

*For sabotage of communications systems, see 161.310.*

**589.170 Monitoring**

Area Rule for monitoring of foreign broadcasts: Primary Area is country doing monitoring; Secondary Area is country being monitored.

**589.190 Other**

**589.200 FIXED**

Point-to-point transmission, e.g., radio relay, microwave relay, repeater stations, etc.

**589.205 Administration, Organization (May 63)**

Including attitude and policy of government, finance, etc.

**589.206 International Cooperation and Agreements (May 63)**

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

**589.207 Companies (May 63)**



**Radio, Including Navigation Radio (Continued)**

- 589.210 Operating Procedures and Techniques; Tactics
- 589.220 Manpower, Military  
*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 589.221 Training  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*
- 589.240 Networks  
Including diffusion systems, e.g., air raid warning systems.  
Area Rule for international connections: all countries involved are Primary Areas.  
*For civilian defense air raid warning systems, see 155.300.*
- 589.241 Stations, Sites
- 589.242 Maintenance and Construction
- 589.243 Power Sources  
*For electric power plants, see 630.110.*
- 589.245 Clandestine Systems or Stations (Feb. 61)
- 589.247 Networks Utilizing Communications Satellites (May 63)  
*For communications satellites, see 662.300.*
- 589.250 Vulnerability and Security Measures  
*For sabotage of communication systems, see 161.310.*
- 589.255 Adaptability to Military Use (May 63)  
Do not use with military modifiers.
- 589.260 Monitoring  
Area Rule for monitoring of foreign fixed radio: Primary Area is country doing monitoring; Secondary Area is country being monitored.
- 589.290 Other
- 589.300 AMATEUR
- 589.310 Operating Procedures and Techniques
- 589.330 Stations, Sites

- 589.340 Adaptability to Military Use (May 63)  
Do not use with military modifiers.
- 589.390 Other
- 589.400 MARITIME
- 589.410 Administration, Organization  
Including attitude and policy of government, finance, etc.
- 589.420 Operating Procedures and Techniques; Tactics
- 589.430 Manpower, Military  
*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 589.431 Training  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*
- 589.450 Networks  
Area Rule for international connections: all countries involved are Primary Areas.
- 589.451 Stations, Sites
- 589.452 Maintenance and Construction
- 589.460 Vulnerability and Security Measures  
*For sabotage of communications systems, see 161.310.*
- 589.470 Adaptability to Military Use (May 63)  
Do not use with military modifiers.
- 589.490 Other
- 589.500 AERONAUTICAL
- 589.510 Administration, Organization  
Including attitude and policy of government, finance, etc.
- 589.520 Operating Procedures and Techniques; Tactics
- 589.530 Manpower, Military  
*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*

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# Radio, Including Navigation Radio (Continued)

- 589.531 Training  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*
- 589.550 Networks  
Area Rule for international connections: all countries involved are Primary Areas.
- 589.551 Stations, Sites
- 589.552 Maintenance and Construction
- 589.560 Vulnerability and Security Measures  
*For sabotage of communications systems, see 161.310.*
- 589.570 Adaptability to Military Use (May 63)  
Do not use with military modifiers.
- 589.590 Other
- 589.600 MOBILE, LAND  
Including police, military walkie talkie, railway, etc.
- 589.610 Operating Procedures and Techniques; Tactics
- 589.690 Other
- 589.700 RADIO TELEPHONE (Feb. 61)
- 589.710 Administration, Organization (Feb. 61)  
Including attitude and policy of government, finance, etc.  
*For Ministry of Communications, see 115.653; government communications planning, 481.250.*
- 589.711 International Cooperation and Agreements (Feb. 61)  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 589.712 Companies (Feb. 61)
- 589.720 Operating Procedures and Techniques; Tactics (Feb. 61)
- 589.730 Manpower, Military (Feb. 61)
- 589.731 Training (May 63)  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*

- 589.750 Networks (Feb. 61)  
Area Rule for international connections: all countries involved are Primary Areas.
- 589.751 Stations, Sites (Feb. 61)
- 589.752 Maintenance and Construction (Feb. 61)
- 589.753 Power Source (Feb. 61)  
*For electric power plants, see 630.110.*
- 589.755 Networks Utilizing Communications Satellites (May 63)  
*For communications satellites, see 662.300.*
- 589.760 Vulnerability and Security Measures (Feb. 61)  
*For sabotage, see 161.310.*
- 589.765 Adaptability to Military Use (May 63)  
Do not use with military modifiers.
- 589.770 Monitoring (Feb. 61)  
Area Rule for monitoring of foreign radio telephone: Primary Area is country doing monitoring; Secondary Area is country being monitored.
- 589.790 Other (Feb. 61)

## 591.000 Television

- 591.100 ADMINISTRATION, ORGANIZATION  
Including attitude and policy of government, finance, etc.  
*For Ministry of Communications, see 115.653; government communications planning, 481.250.*
- 591.110 International Cooperation and Agreements  
Including negotiations.  
Area Rule: all countries involved in cooperation and agreements are Primary Areas.
- 591.120 Companies
- 591.200 OPERATING PROCEDURES AND TECHNIQUES; TACTICS
- 591.210 Programming
- 591.220 International Broadcasting  
Area Rule: Primary Area is geographic headquarters of television system; Secondary Area is destination of broadcast.
- 591.300 MANPOWER, MILITARY  
*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 591.310 Training  
Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.  
*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*

**Television (Continued)**

**591.500 NETWORKS**

Including diffusion systems, e.g., battlefield surveillance.

Area Rule for international connections: all countries involved are Primary Areas.

**591.510 Stations, Sites**

**591.520 Maintenance and Construction**

**591.530 Power Sources**

*For electric power plants, see 630.110.*

**591.540 Networks Utilizing Communications Satellites (May 62)**

*For communications satellites, see 662.300.*

**591.600 VULNERABILITY AND SECURITY MEASURES**

*For sabotage of communications systems, see 161.310.*

**591.650 ADAPTABILITY TO MILITARY USE (May 63)**

Do not use with military modifiers.

**591.700 MONITORING**

Area Rule for monitoring of foreign television: Primary Area is country doing monitoring; Secondary Area is country being monitored.

**591.900 OTHER**

**592.000 Distribution of Radio Receivers**

The number and distribution of receiving sets used by the populace.

**592.100 RADIO, AURAL**

**592.200 TELEVISION**

**593.000 Radar, Including Navigation Radar**

Including fire control systems, radar nets, battlefield surveillance systems, etc.

*For detection, location, and control systems, see 595.000.*

**593.100 GROUND BASED SYSTEMS**

**593.110 Administration, Organization**

Including attitudes and policy of government, finance, etc.

*For Ministry of Communications, see 115.653; government communications planning, 481.250.*

**593.111 International Cooperation and Agreements (July 66)**

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

**593.120 Operating Procedures and Techniques; Tactics**

**593.130 Manpower, Military**

*For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*

**593.131 Training**

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*

**593.150 Networks**

Including diffusion systems, e.g., early warning nets.

Area Rule for international connections: all countries involved are Primary Areas.

*For civilian defense air raid warning systems, see 155.300.*

**593.151 Stations, Sites**

**593.152 Maintenance and Construction**

**593.153 Power Sources**

*For electric power plants, see 630.110.*

**593.160 Vulnerability, Security Measures**

*For sabotage of communications systems, see 161.310.*

**593.170 Adaptability to Military Use (May 63)**

Do not use with military modifiers.

**593.190 Other**

**593.200 SHIPBORNE SYSTEMS**

**593.210 Administration, Organization**

Including attitude and policy of government, finance, etc.

*For Ministry of Communications, see 115.653; government communications planning, 481.250.*

**593.211 International Cooperation and Agreements (July 66)**

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

**593.220 Operating Procedures and Techniques; Tactics**

**Radar, Including Navigation Radar (Continued)**

- 593.230 Manpower, Military
  - For non-military communication systems personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 593.231 Training
  - Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.
  - For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*
- 593.250 Networks
  - Area Rule for international connections: all countries involved are Primary Areas.
- 593.251 Stations, Sites
  - Including picket ship sites.
  - For other aspects of picket ships, see 656.642.*
- 593.252 Maintenance and Construction
- 593.260 Vulnerability and Security Measures
  - For sabotage of communications systems, see 161.310.*
- 593.270 Adaptability to Military Use (May 63)
  - Do not use with military modifiers.
- 593.290 Other
- 593.300 AIRBORNE SYSTEMS
  - 593.310 Administration, Organization
    - Including attitude and policy of government, finance, etc.
    - For Ministry of Communications, see 115.653; government communications planning, 481.250.*
  - 593.311 International Cooperation and Agreements (July 66)
    - Including negotiations.
    - Area Rule: all countries involved in cooperation and agreements are Primary Areas.
  - 593.320 Operating Procedures and Techniques; Tactics
  - 593.330 Manpower, Military
    - For non-military communication systems personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*
- 593.331 Training
  - Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.
  - For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*
- 593.350 Networks
  - Area Rule for international connections: all countries involved are Primary Areas.
- 593.351 Stations, Sites
- 593.352 Maintenance and Construction
- 593.360 Vulnerability and Security Measures
  - For sabotage of communications systems, see 161.310.*
- 593.370 Adaptability to Military Use (May 63)
  - Do not use with military modifiers.
- 593.390 Other
- 595.000 Detection, Location, and Control System (Feb. 61)
  - For radar, see 593.000.*
- 595.100 INFRARED (Feb. 61)
  - Including tracking and fire control, homing, battlefield surveillance, reconnaissance, etc.
- 595.110 Ground Based Systems (Feb. 61)
- 595.140 Shipborne Systems (Feb. 61)
- 595.170 Airborne Systems (Feb. 61)
- 595.200 ACOUSTIC (Feb. 61)
  - Including submarine detection, e.g., sonar, battlefield surveillance, etc.
- 595.210 Ground Based System (Feb. 61)
  - 595.211 Hydroacoustic Systems (Underwater or Inwater Acoustics) (Mar. 66)
  - 595.212 Aeroacoustic Systems (Acoustics in Air or Atmosphere) (Mar. 66)
- 595.240 Shipborne Systems (Feb. 61)
  - 595.241 Hydroacoustic Systems (Mar. 66)
  - 595.242 Aeroacoustic Systems (Mar. 66)
- 595.270 Airborne Systems (Feb. 61)
  - 595.271 Hydroacoustic Systems (Mar. 66)
  - 595.272 Aeroacoustic Systems (Mar. 66)
- 595.300 MAGNETIC (Feb. 61)
  - Including submarine detection, etc.

**Detection, Location, and Control Systems (Continued)**

595.310 Ground Based Systems (Feb. 61)

595.340 Shipborne Systems (Feb. 61)

595.370 Airborne Systems (Feb. 61)

595.400 PHOTOELECTRIC (Feb. 61)

595.410 Ground Based Systems (Feb. 61)

595.440 Shipborne Systems (Feb. 61)

595.470 Airborne Systems (Feb. 61)

**597.000 Electronic Countermeasure Systems; Electromagnetic Warfare Systems; Jamming and Intercept Systems**

597.100 OPERATING PROCEDURES AND TECHNIQUES; TACTICS

597.110 Deception (Feb. 61)

597.111 Decoys (Feb. 61)

597.120 Jamming (Feb. 61)

Area Rule: Primary Area is country doing jamming; Secondary Area is country being jammed.

597.130 Counterjamming (Feb. 61)

Area Rule: Primary Area is country doing counterjamming; Secondary Area is country being counterjammed.

597.200 MANPOWER, MILITARY

*For non-military communication systems personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.*

597.210 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

*For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.*

597.400 NETWORKS

Area Rule for international connections: all countries involved are Primary Areas.

597.410 Stations, Sites

597.420 Maintenance and Construction

597.430 Power Sources

*For electric power plants, see 630.110.*

597.500 VULNERABILITY AND SECURITY MEASURES

*For sabotage of communications systems, see 161.310.*

597.600 ELECTRONIC INTERCEPTS

Analysis of signals received from known or unknown foreign electronic installations.

Area Rule: Primary Area is intercepting country; Secondary Area is country being intercepted.

597.700 ADAPTABILITY TO MILITARY USE (May 63)

Do not use with military modifiers.

597.900 OTHER

**598.000 Submarine Cable (Feb. 61)**

598.100 ADMINISTRATION, ORGANIZATION (Feb. 61)

Including attitude and policy of government, finance, etc.

*For Ministry of Communications, see 115.653; government communications planning, 481.250.*

598.110 International Cooperation and Agreements (Feb. 61)

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

598.120 Companies (Feb. 61)

598.200 OPERATING PROCEDURES AND TECHNIQUES; TACTICS (Feb. 61)

598.400 NETWORKS (Feb. 61)

Area Rule for international connections: all countries involved are Primary Areas.

598.410 Stations, Sites (Feb. 61)

598.420 Maintenance and Construction (Feb. 61)

598.500 VULNERABILITY AND SECURITY MEASURES (Feb. 61)

*For sabotage, see 161.310.*

598.600 ADAPTABILITY TO MILITARY USE (May 63)

Do not use with military modifiers.

598.900 OTHER (Feb. 61)

600—Commodities  
& Weapons

## CHAPTER VI

### 600.000 RESOURCES, COMMODITIES, WEAPONS

#### SUBJECT MODIFIERS

The subject modifiers listed below are combined with the subject codes in this Chapter to specify the various processes, actions, and activities which affect commodities or products, e.g., 049/621.225—amount of aluminum produced. In addition to these subject modifiers several sections within this Chapter have subject modifiers which are used only within the sections in which they appear. Both the subject modifiers listed below and those modifiers limited to specific sections may be combined with a single product, as necessary, e.g., production (049) and sheets (108) combined with aluminum would appear as 049/108/621.225—production of aluminum sheets.

Many of these modifiers are used only when statistical data are involved, e.g., production, exports, imports, prices, manpower, etc. (For example, do not use the production modifier (049) merely to indicate that something is being produced; the amount being produced, either in specific figures or general terms, should be given.)

It should be noted that the ISC provides for handling of detailed statistical data on specific products, as well as statistical data on industry in general. When data are given on specific products, the subject modifiers listed below are applied; for data on industry in general, when no specific products are involved, refer to the cross references listed after the subject modifiers.

Note the inclusion of a research and development modifier (080) in this Chapter. Research on specific items is not indexed in the Chapter on science and technology; hence, Chapter III, Science and Technology; Engineering, contains no products, and is limited to scientific fields of research, organization, and processes.

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| <p>020 Exploration and Prospecting<br/>Use with natural resources as appropriate.<br/><i>For research on prospecting methods, see 325.510.</i></p> <p>021 Deposits and Natural Resources<br/>Use with natural resources to specify location of new deposits or amounts of deposit available for exploration.<br/><i>For descriptions of active mines, oil fields, etc., use modifier 025 also; natural resources as an aspect of economic self-sufficiency, 471.310.</i></p> <p>022 (Blank)</p> <p>023 (Blank)</p> <p>024 Organization of Industry<br/><i>For industrial organization in general, and industrial organizations which are not entered in this Chapter, see 401.000 et seq.</i></p> <p>025 Industrial Installations and Facilities<br/>Physical description of exterior and/or interior of facility, plant, or installation and/or specific pinpoint location.<br/><i>For pilot plants and experimental plants, see modifier 081.</i></p> <p>026 Underground Installations<br/><i>For underground installations in general, see 439.200.</i></p> <p>027 Sabotage, Safety, Security, Vulnerability<br/><i>For sabotage, see 161.330; industrial working conditions, 457.300. Use with both facilities and products.</i></p> | <p>028 Automation<br/>The use of electronic or mechanical devices in the production process to supervise and control the operation of machines or tools that make products, resulting in the replacement of man by machines in the supervision and operation of machines.<br/>Use with both facilities and product.<br/><i>For automation in general, see 437.000; automation research and development, 369.720.</i></p> <p>029 Manpower (Labor Force)<br/>Use to specify employment figures in the various industries.<br/><i>For labor in general and for specific labor activities and trends, see 453.000 et seq.</i></p> <p>030 Investments and Subsidies; Financial Interests<br/><i>For foreign investments, use modifier 031 instead; government control of investment, 481.350.</i></p> <p>031 Foreign Interests and Concessions; Treaties and Agreements (Including Licensing) Except Trade Agreements<br/>Area Rule for foreign interests: Primary Area is country making investment; Secondary Area is country in which investments are made.<br/>Area Rule for concessions: Primary Area is country granting concession; Secondary Area is country receiving concession.</p> |
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- Area Rule for treaties and agreements: all countries involved are Primary Areas.  
For general aspects, see 485.000 et seq.; trade agreements, 485.200; government control of investment, 481.350; licensing agreements in general, 441.000.
- 032 Construction, Repair, and Expansion of Facilities  
Including fixed equipment in plant.  
For construction of industrial facilities in general, see 403.100; for product maintenance and repair, use modifier 045 instead.
- 033 Conversion and Convertibility  
Use only for conversion of industries or industrial installations, e.g., conversion of an automobile plant to a tank plant. Do not use for conversion of a product to another use, e.g., conversion of a transport to a troop transport. Use modifier with both old and new installation. For industrial conversion in general, see 439.100; product modernization or modification, modifier 046.
- 034 Dismantling, Relocation  
Area Rule: when dismantling and relocation involve two countries, Primary Area is country where dismantled; Secondary Area is country where relocated.  
For dismantling and relocation in general, see 439.300.
- 035 Production Difficulties  
Including substandard materials, obsolete and defective machinery, labor shortage, lack of technical know-how, supply problems, etc.  
For production difficulties in general, see 435.210; marketing difficulties, modifier 061.
- 036 Abandonment, Deactivation (May 63)  
Abandoning or deactivating of an installation.  
Area Rule when abandonment and deactivation involves 2 countries: Primary Area is country where the facility is located; Secondary Area is country abandoning or deactivating.
- 037 Reactivation (May 63)  
Reactivating an installation.  
Area Rule when reactivation involves 2 countries: Primary Area is location of reactivated facility; Secondary Area is country reactivating.
- 038 (Blank)
- 039 Processing  
Actions and/or operations involved in manufacturing or assembling a product.
- 040 Product Specifications and Description  
For descriptions of manufacturing equipment observed in a plant, regardless of origin of manufacture, use modifier 025 instead; commodity specifications and standards in general, 409.110.
- 041 Product Inspection and Testing  
For commodity specifications and standards in general, see 409.110.
- 042 Input Data  
Including productive agents, e.g., raw materials, production costs, man-hours, etc., used in the production of an end product.  
Use this modifier with the end product, not with the input factors.
- 043 Substitutes and Synthetics STATINTL  
For substitutes or synthetics use this modifier with the product being replaced. For synthetic fabrics, see 610.250; synthetic fibers, 619.100; synthetic petroleum products, 628.300; synthetic rubber, 619.194; synthetic rubber products, 608.200; synthetic thread and yarn, 610.150.
- 044
- 045 Product Maintenance, Repair, Replacement, Retirement  
Including military maintenance and repair.  
For replacement, retirement, and obsolescence of non-military transportation equipment, use instead the appropriate subject subdivisions in Chapter V.
- 046 Product Modernization or Modification  
For modernization or modification of industrial facilities, use modifiers 032 or 033 as appropriate. For product maintenance, repair, replacement, see modifier 045.
- 047 Performance Characteristics (May 63)  
Including reasons for failure to perform.
- 048 Malfunction (Feb. 64)  
Failure of equipment to perform normally due to malfunction of a part. Use only in Chapter VI on significant military and scientific equipment or systems with the faulty part, if known, and the equipment affected.
- 049 Production Data  
Including series or prototype production.  
For industrial production in general, see 443.100.
- 050 Planned and Estimated Future Production  
For planned production in general, see 481.000 et seq.
- 051 Production Plan Fulfillment  
For plan fulfillment in general, see 443.200.
- 052 Commodity Capacity  
Maximum amount of a product which can be produced under ideal conditions by a plant or industry.
- 053 Consumption  
Amount consumed by productive and consumer aspects of economy.

(Continued on Next Page)



- 054 Requirements  
Including military requirements.
- 055 Allocations  
Including military allocations.
- 056 Shortages
- 057 Stockpiles and Reserves  
Including military stockpiles and reserves.
- 058 Storage Facilities  
*For all military depots, see 787.000; general warehouse storage facilities, 403.300; port storage facilities, 538.450 and 551.450; civil airfield fuel storage, 565.420.*
- 059 Prices  
Including wholesale, retail, state store.  
*For prices in general, see 443.300; prices as on aspect of cost of living, 274.130.*
- 060 Transportation Techniques  
*Method of moving or shipping products from place to place. For shipping statistics, see appropriate subject subdivisions in Chapter V.*
- 061 Marketing Difficulties  
Including depressions and slumps.  
Area Rule for foreign marketing difficulties: Primary Area is country experiencing a marketing difficulty in a foreign country; Secondary Area is country where marketing difficulty is experienced.  
*For production difficulties, see modifier 035.*
- 062 (Blank)
- 063 Procurement  
Including attempts to procure from domestic and foreign sources and state plans for imports.  
Area Rule if foreign: Primary Area is procuring country; Secondary Area is country from which procurement is made or attempted.
- 064 Offers to Sell  
Including domestic and foreign efforts to sell and state plans for exports.  
Area Rule if foreign: Primary Area is country offering to sell; Secondary Area is country procuring.  
Note: If indexing systems need to use a combined modifier for procurement and offers to sell, use 064 for both concepts.
- 065 Import Data  
Use when product has reached 'in-transit' stage or has arrived at its destination.  
Area Rule: Primary Area is importing country; Secondary Area is exporting country.
- 066 Export Data  
Use when product has reached 'in-transit' stage or has arrived at its destination.  
Area Rule: Primary Area is exporting country; Secondary Area is importing country.  
Note: If indexing systems need to use a combined modifier for imports and exports, use 066 for both concepts.  
*For foreign commerce planning, see 481.245; import-export data in general, 485.137; smuggling, 485.150.*
- 067 Withdrawal (May 63)  
Withdrawing equipment and/or personnel.  
Area Rule if foreign: Primary Area is country withdrawing; Secondary Area is country from which withdrawn.
- 068 Profits (Oct. 65)  
Combine with commodities to indicate profits made in connection with the commodities or industry.  
Area Rule if foreign: Primary Area is country making profit; Secondary Area is country where located.
- 069 Government Policies, Laws, Legislation, and Decrees; Regulations and Controls  
*For state plans for production, see modifier 050; state plans for imports and exports, modifiers 063 and 064.*
- 070 (Blank)
- 071 (Blank)
- 072 Underwater (Submarine Related) (Oct. 65)  
Combine with commodities or objects when code is not self-explanatory as underwater related.
- 073 Chemical Warfare Related (Oct. 65)  
Combine with commodities or objects when code is not self-explanatory as CW related.  
*For CW related communications sites or activities, combine modifier 073 with appropriate codes in Chapter V; CW related military activities, combine modifier 073 with appropriate codes in Chapter VII.*
- 074 Biological Warfare Related (Oct. 65)  
Combine with commodities or objects when code is not self-explanatory as BW related.  
*For BW related communications sites or activities, combine modifier 074 with appropriate codes in Chapter V; BW related military activities, combine modifier 074 with appropriate codes in Chapter VII.*
- 075 Atomic or Nuclear Energy Related (May 63)  
Combine with commodities or objects when code is not self-explanatory as atomic energy related.  
*For atomic energy related communications sites or activities, combine modifier 075 with appropriate codes in Chapter V; atomic energy related military activities or sites, combine modifier 075 with appropriate codes in Chapter VII.*

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076 Sightings of Military Equipment

Use this modifier for sightings of military equipment when no description of the equipment is given other than its identification and/or type number or when the appearance or location in a given place is significant.

Area Rule if foreign: Primary Area is location of equipment; Secondary Area is manufacturing or controlling country.

For description or characteristics of equipment, see modifier 040; equipment order of battle, modifier 180; suspected, possible, or unusual sites and sightings, modifier 079.

077 Space Related (Sept. 62)

Combine with commodities or objects when code is not self-explanatory or space related.

For space related communications sites or activities, combine modifier 077 with appropriate codes in Chapter V; space related military activities or sites, combine modifier 077 with appropriate codes in Chapter VII.

078 Guided Missile Related (Feb. 61)

Combine with commodities or objects when code is not self-explanatory or guided missile related.

For guided missile related communications sites or activities, combine modifier 078 with appropriate codes in Chapter V; guided missile related military activities or sites, combine modifier 077 with appropriate codes in Chapter VII.

079 Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities, or Events (Feb. 61)

For possible or suspected communications sites or activities, combine modifier 079 with appropriate codes in Chapter V; possible or suspected military activities or sites, combine modifier 079 with appropriate codes in Chapter VII; unidentified non-military installations, 403.700; unidentified military installations, 793.000.

080 Research and Development

Including research and development through the prototype stage.

081 Pilot Plants, Experimental Plants

105 Ores and Concentrates

619.100 and 621 Sections.

106 Refinery Shapes and Intermediates

619.100 and 621 Sections.

Including crude metal, molten metal, ingots, pigs, etc.

107 Semi-Finished Shapes

619.100 and 621 Sections.

Including blooms, billets, slabs, rods, sheet bars, tube rounds, skelp, casting shapes.

108 Plates, Sheets, Strips, and Foil

619.100 and 621 Sections.

109 Wire and Wire Rods

619.100 and 621 Sections.

110 Pipes and Tubes

619.100 and 621 Sections.

111 Structural

619.100 and 621 Sections.

Including honeycomb structure.

For fabricated structural metal and architectural metal work, see 624.050.

112 Forgings

619.100 and 621 Sections.

113 Castings

619.100 and 621 Sections.

114 Plated, Galvanized, Anodized, and Coated

619.100 and 621 Sections.

115 Powders

619.100 and 621 Sections.

Including sponge and pellets.

116 Scrap

619.100 and 621 Sections.

STATINTL

135 Military in General

140 Army

145 Navy

150 Air Force

151 Rocket Forces (May 63)

153 Civilian Police (May 66)

155 Marines and Naval Infantry

157 Coast Guard

159 Reserves

161 Border (Frontier) and Coastal Guards

163 Interior Guards

165 Militia, National Guard

167 Unconventional Forces (Guerrillas, Partisans, etc.)

169 Military and Militarized Societies, Clubs

179 Equipment Losses, NEC (July 66)

180 Order of Battle

181 Tables of Organization and Equipment

# **A. AGRICULTURE, FORESTRY, AND FISHERIES; PLANT AND ANIMAL PRODUCTS**

*For agricultural labor, combine subject modifier 005 with the appropriate subjects in the labor section, 453.000 et seq. For agricultural and forestry sciences, see 349.000; agricultural machinery, 633.320; agricultural conditions, systems, practices, and techniques, 419.000 et seq.; botany, 345.000; extent and distribution of animal and plant life as an aspect of physical geography, 333.340 and 333.350; international agricultural organizations and conferences, 183.005; Ministry of Agriculture, 115.565; zoology, 347.000.*

## **601.000 Agricultural Crops**

*For agronomy, see 349.200; farming methods, 421.000; plant products, 605.000.*

### **601.100 GRAIN (CEREAL) CROPS**

- 601.105 Wheat
- 601.110 Rye
- 601.115 Maize (Corn)
- 601.120 Barley
- 601.125 Oats
- 601.130 Millet
- 601.135 Sorghum
- 601.140 Buckwheat
- 601.145 Rice
- 601.150 Kooliang
- 601.190 Other

### **601.200 VEGETABLES, GARDEN CROPS, ORNAMENTAL FLOWERS**

*For horticulture, see 349.300.*

- 601.210 Vegetables
- 601.220 Potatoes
- 601.230 Melons
- 601.240 Pulses
- 601.260 Other Garden Crops
- 601.270 Ornamental Flowers

### **601.300 FRUITS, NUTS, AND BERRIES, EXCEPT OIL SEEDS AND NUTS**

*For horticulture, see 349.300.*

### **601.400 INDUSTRIAL (TECHNICAL) CROPS**

- 601.401 Fiber Crops
- 601.403 Cotton
- 601.405 Hemp

- 601.407 Jute
- 601.409 Sisal
- 601.411 Flax
- 601.413 Henequin
- 601.415 Monila (Abaco)
- 601.417 Ramie
- 601.419 Other
- Including esparto and kenaf.

### **601.421 Sugar Crops**

- 601.423 Sugar Cane
- 601.425 Sugar Beets
- 601.427 Other
- Including maple, sugar palms, etc.

### **601.429 Oilseed and Nut Crops**

- 601.431 Cotton Seed
- 601.433 Sunflower Seed
- 601.435 Soybeans
- 601.437 Peanuts
- 601.439 Castor
- 601.441 Copro
- 601.443 Floxseed
- 601.445 Sesome Seed
- 601.447 Poppy Seed
- 601.449 Polm Nuts and Kernels
- 601.451 Rapeseed
- 601.453 Hempseed
- 601.455 Other
- Including Kopok, Perilla, Babassu, Tung, etc.

### **601.457 Stimulant Crops**

*For stimulants and beverages, see 605.400.*

- 601.459 Tobacco
- 601.461 Teo
- 601.463 Coffee
- 601.465 Cacao (Cocoa)
- 601.467 Poppy
- For opium as a narcotic, see 619.230.*
- 601.469 Cola
- 601.471 Chicory
- 601.490 Other

**Agricultural Crops (Continued)**

**601.500 FORAGE CROPS AND OTHER FODDERS**

- 601.510 Grasses: Meadow and Pasture
- 601.520 Hay
- 601.530 Silage
- 601.540 Fodder Beets and Melons
- 601.590 Other

**601.600 SPECIAL CROPS**

- 601.610 Spices and Condiments
- 601.690 Other

**603.000 Animals, Live**

*For animal care and breeding, see 423.000; animal husbandry, 349.400; animal products, 606.000.*

**603.100 AGRICULTURAL LIVESTOCK**

- 603.110 Cattle and Other Large Ruminants  
*Including Buffaloes, Yaks, Reindeer, Camels, Llamas, etc.*
- 603.120 Hogs (Swine)
- 603.130 Sheep and Goats
- 603.140 Horses, Asses, Burros, and Mules
- 603.150 Poultry, Fowl

**603.200 OTHER ANIMALS**

- 603.210 Fur Bearing Animals
- 603.220 Birds, Except Poultry and Fowl
- 603.230 Insects
  - 603.231 Bees  
*For apiculture, see 423.200.*
  - 603.232 Silkworms  
*For sericulture, see 423.300.*
- 603.240 Whales
- 603.250 Reptiles
- 603.290 Other

**603.300 FISH, SHELLFISH, CRUSTACEA**

*For fishermen, combine subject modifier 005 preceding 453.000 with the appropriate subjects in the labor section, 453.000 et seq. For fishing and the economy, see 429.000; fishing marinas, 551.910.*

**605.000 Processed Plant Products**

*For food products machinery, see 633.010; food technology, 343.400; forest products, 609.000; rubber and rubber products, 608.000; textiles and textile apparel, 610.000.*

**605.100 MILLED PRODUCTS**

*Including flour, meal, breakfast cereals, etc.*

**605.200 BAKED GOODS**

*Including bread, pies, etc.*

**605.300 CANNED, FROZEN, AND DEHYDRATED PRODUCTS**

*For canned, frozen, and dehydrated meat products, see 606.400; food technology, 343.400.*

**605.400 STIMULANTS AND BEVERAGES**

*For narcotics, see 619.230; stimulant crops, 601.457; water, 619.985.*

**605.410 Tobacco and Cigarettes**

*For tobacco manufacturing machinery, see 633.430.*

**605.420 Coffee, Tea, and Cocoa**

**605.430 Soft Drinks**

**605.440 Beer and Wine**

**605.450 Distilled Spirits**

**605.460 Fruit Juices**

**605.490 Other**

**605.500 VEGETABLE OILS AND FATS**

*For essential oils, see 619.970.*

**605.505 Cacao Butter**

**605.510 Coconut**

**605.515 Sunflower**

**605.520 Maize (Corn)**

**605.525 Cottonseed**

**605.530 Olive**

**605.535 Palm**

**605.540 Peanut**

**605.545 Soybean**

**605.550 Perilla**

**605.555 Tung**

**605.560 Poppy Seed**

**605.565 Sesame**

**605.570 Linseed**

**605.575 Castor**

**605.580 Oiticica**

**605.590 Other**

**Processed Plant Products (Continued)**

**605.900 OTHER PROCESSED PLANT PRODUCTS**

- 605.910 Sugar
- 605.920 Oleomargarine
- 605.930 Confectioners
- 605.940 Starch
- 605.950 Syrup
- 605.960 Sucrose
- 605.970 Dextrase
- 605.980 Glucose
- 605.990 Other

**606.000 Processed Animal Products**

*For food products machinery, see 633.010; food technology, 343.400.*

**606.100 MEAT PRODUCTS**

- 606.110 Beef, Veal, and Buffalo
- 606.120 Mutton, Lamb, and Goat
- 606.130 Pork
- 606.140 Poultry Meat
- 606.190 Other

**606.200 DAIRY PRODUCTS AND EGGS**

- 606.210 Milk
- 606.220 Butter
- 606.230 Cheese
- 606.240 Eggs
- 606.290 Other

**606.300 FISH PRODUCTS**

*For fish oils, see 606.630.*

**606.400 CANNED, FROZEN, AND DEHYDRATED**

*For canned, frozen, and dehydrated plant products, see 605.300; food technology, 343.400.*

**606.500 HIDES AND SKINS**

**606.510 Leather and Leather Products**

*For leather tanning and leather working machinery, see 633.450; tanning materials and extracts, 619.960.*

**606.511 Apparel**

*Including footwear.*

*For textile apparel, see 610.300.*

**606.520 Fur**

*For hunting and trapping, see 403.600.*

**606.530 Astrakhan or Karakul Skins (Persian Lamb)**

**606.600 ANIMAL FATS AND OILS**

**606.610 Edible**

*Including lard, beef, and mutton tallow, etc.*

**606.620 Inedible**

*Including grease, stearin, hog grease, neot's-foot oil, oleic acid, etc.*

**606.630 Fish and Marine Mammal Oils**

**606.631 Fish Oils**

**606.632 Whale Oils**

**606.900 MISCELLANEOUS ANIMAL PRODUCTS**

*For coral and pearls, see 623.500.*

**606.910 Wool and Mohair (Unprocessed)**

*For wool and mohair textiles, see 610.125, 610.130, 610.225, and 610.230.*

**606.920 Silk (Raw)**

*For silk textiles, see 610.135 and 610.235.*

**606.930 Bristles**

**606.940 Feathers**

**606.950 Sponges**

**606.960 Honey**

**606.990 Other**

*Including gelatine.*

**608.000 Rubber**

*For rubber chemicals, see 619.920; rubber working machinery, 633.070.*

**608.100 RAW AND BASE MATERIALS**

*Including crude latex, guayule, boloto, gutta-percha, kok-saghyz, tou-soghyz, vatochnik, eukommio.*

*For synthetic rubber, see 619.194.*

**608.110 Reclaimed Rubber, Natural and Synthetic**

**608.200 RUBBER PRODUCTS, NATURAL AND SYNTHETIC**

*For glue, see 619.945.*

**608.210 Tires, Inner Tubes**

*For tire cord, see 610.400.*

**608.220 Mechanical Rubber Goods**

*Including hose, belting, packing, gaskets, etc.*

**608.230 Druggist Sundries (e.g., Ice Bags)**

**608.240 Rubber and Rubberized Piece Goods (e.g., Sheet)**

**608.250 Apparel**

*Including footwear.*

*For textile apparel, see 610.300.*

**608.290 Other**

## 609.000 Forest Products

*For forestry practices, see 427.000; forestry research in general, 349.500; furniture, 694.100; paper and paper products, 612.000; wood chemicals, 619.930; woodworking machinery, 633.080.*

- 609.100 LOGS, ROUND AND HEWN TIMBER  
Including poles, piles, pit props, firewood, posts, pulpwood, etc.
- 609.200 LUMBER  
Including rough, surfaced, and worked.
- 609.300 RAILROAD TIES
- 609.400 MILLWORK  
Including window and door framing, molding, etc.
- 609.500 VENEER AND PLYWOOD  
*For veneer and plywood machinery, see 633.080.*
- 609.600 CORK AND CORK PRODUCTS
- 609.900 MISCELLANEOUS  
Including boxes, ladders, etc.

## 610.000 Textiles and Textile Apparel

*For textile industries machinery, see 633.030.*

- 610.100 THREAD AND YARN
  - 610.105 Cotton
  - 610.110 Jute
  - 610.115 Flax, Hemp, and Ramie
  - 610.120 Other Plant Fibers
  - 610.125 Wool
  - 610.130 Hair (e.g., Camels Hair, Mohair)
  - 610.135 Silk
  - 610.140 Glass
  - 610.145 Metallic
  - 610.150 Synthetic  
*For synthetic fibers and resins, see 619.100.*
  - 610.190 Other  
Including asbestos.
- 610.200 WOVEN, KNITTED, OR FELTED FABRICS
  - 610.205 Cotton
  - 610.210 Jute
  - 610.215 Flax, Hemp, and Ramie
  - 610.220 Other Vegetable Fibers
  - 610.225 Wool
  - 610.230 Hair (e.g., Camels Hair, Mohair)

- 610.235 Silk
- 610.240 Glass
- 610.245 Metallic
- 610.250 Synthetic  
*For synthetic fibers and resins, see 619.100.*
- 610.290 Other  
Including asbestos.
- 610.300 APPAREL  
Including dresses, suits, hats, gloves, underclothes, etc.  
*For leather apparel, see 606.511; rubber apparel, 608.250; military uniforms, see 691.100.*
- 610.400 TIRE CORD  
*For tires, see 608.210.*
- 610.500 CORDAGE  
Including string, twine, rope, hawser, etc.
- 610.900 OTHER TEXTILE PRODUCTS  
Including sheets, tents, awnings, floor coverings (including linoleum floor coverings), etc.  
*For first aid supplies, see 645.300.*

## 612.000 Paper and Paper Products

*For pulp and paper industries machinery, see 633.050.*

- 612.100 PULP  
*For pulpwood, see 609.100.*
- 612.110 Wood Pulp (Mechanical and Chemical)
- 612.120 Rag, Wastepaper, and Other Pulp
- 612.200 PAPER AND PAPER PRODUCTS  
*For products of printing and publishing, see 694.850.*
- 612.210 Newsprint
- 612.220 Writing, Printing, and Drawing Paper
- 612.230 Cardboards, Millboards, Boxboards, Corrugated Boards
- 612.240 Building Products  
*For non-metallic mineral building products, see 625.100.*
- 612.290 Other  
Including tissue paper, cigarette paper, wrapping paper, waxed, coated, and gummed paper; envelopes; bags; boxes, etc.

## B. CHEMICALS AND INDUSTRIAL CHEMICAL PRODUCTS

### 614.000 General (May 62)

*For chemistry and chemical engineering, see 321.000; chemical laboratory apparatus, 649.100; chemical plant machinery and equipment, 633.160; metals and minerals, 621.000 et seq.*

#### 614.010 REAGENTS (Jan. 67)

Any substance used in a chemical reaction for the purpose of detecting, measuring, examining, or producing other substances.

#### 614.020 INTERMEDIATES (Jan. 67)

A chemical used because it is a necessary intermediate stage in the manufacture of one or more ultimate end products, such as dyes, drugs, etc.

#### 614.030 BINARY COMPOUNDS (Jan. 67)

A compound made up of only two elements, in one definite molecular ratio.

### 615.000 Organic Chemicals

#### 615.010 HYDROCARBONS

*For manufactured petroleum hydrocarbon gases, see 628.270.*

##### 615.020 Unsaturated Aliphatics

##### 615.030 Cyclohydrocarbons

*Including cyclopentane, cyclohexadiene, etc.*

##### 615.040 Aromatics

*Including benzene, toluene, xylene, naphthalene, etc.*

##### 615.050 Polynuclear Hydrocarbons

*Including phenanthrene, etc.*

##### 615.080 Other

#### 615.090 ALCOHOLS AND PHENOLS

##### 615.100 Alcohols

##### 615.110 Aliphatic Alcohols

*Including ethyl alcohol, methanol, isopropyl alcohol, etc.*

##### 615.120 Cyclic Alcohols

*Including cyclohexanol, etc.*

##### 615.130 Aromatic Alcohols

*Including benzyl alcohol, etc.*

##### 615.140 Polyhydroxy Aliphatic Alcohols

*Including glycols, glycerols, erythritol, glycerine, pentaerythritol, etc.*

##### 615.150 Polyhydroxy Cyclic Alcohols

*Including cyclohexanediol, etc.*

#### 615.160 Phenols and Polyphenols

##### 615.170 Phenols

*Including phenol, naphthal, cresols, xylenols, etc.*

##### 615.180 Polyhydroxy Benzenes and Similar Compounds

*Including catechol, resorcinol, etc.*

#### 615.190 ALDEHYDES AND KETONES

##### 615.200 Aliphatic Aldehydes and Ketones

*Including acetaldehyde, formaldehyde, acetone, methyl-ethyl ketone, etc.*

##### 615.210 Cyclic

*Including cyclopentanone, furfural, etc.*

##### 615.220 Aromatic

*Including benzaldehyde, acetophenone, etc.*

##### 615.230 Polyaldehydes and Polyketones

*Including diketones, dialdehydes, etc.*

##### 615.240 Hydroxy-Aldehydes and Ketones

*Including glyoxal, etc.*

##### 615.250 Carbohydrates

*For sugars and starches, see 605.900 et seq.*

##### 615.260 Quinones

##### 615.280 Other

#### 615.290 ESTERS, ETHERS, OXIDES, PEROXIDES

##### 615.300 Esters

*Including ethylacetate, methylbenzoate, benzylbenzoate, ethyl nitrate, amyl-nitrate, methyl sulfate, etc.*

##### 615.310 Ethers

*Including ethyl ether, benzyl ether, anisole, etc.*

##### 615.320 Oxides and Peroxides

*Including ethylene oxide, propylene oxide, benzoyl peroxide, acetyl peroxide, etc.*  
*For inorganic oxides and peroxides, see 617.310.*

#### 615.350 CARBOXYLIC (ORGANIC) ACIDS, ANHYDRIDES, AND SALTS

##### 615.360 Aliphatic Acids

*Including acetic acid, propionic acid, etc.*

##### 615.370 Aromatic Acids

*Including benzoic, phenylacetic acids, etc.*

##### 615.380 Anhydrides

*Including acetic, benzoic, and mixed anhydrides, etc.*

**Organic Chemicals (Continued)**

- 615.390 Di- and Poly-Carboxylic Acids  
Including axalic, adipic acids, etc.
- 615.400 Hydroxy- and Keto-Acids  
Including tartaric, lactic, etc.
- 615.410 Amino Acids  
Including alanine, glycine, etc.
- 615.420 Carboxylic Acids With Mixed Substituents  
Including hydroxyketo acids, ketoamina acids, hydroxyamina acids, etc.
- 615.430 Organic Salts  
Including sodium citrate, sodium benzoate, etc.
- 615.450 Other
- 615.460 HALOGENATED COMPOUNDS  
For halogens, see 617.450.
- 615.470 Chlorinated Compounds  
Including ethyl chloride, chlorobenzene, etc.
- 615.480 Fluorinated Compounds  
Including fluoroethane, benzyl fluoride, etc.
- 615.490 Brominated Compounds  
Including ethyl bromide, butyl bromide, etc.
- 615.500 Iodinated Compounds  
Including ethyl iodide, propyl iodide, etc.
- 615.510 Mixed Halogenated Compounds  
Including dichlorodifluoromethane and other freons.
- 615.530 Other
- 615.540 AMINES AND OTHER NITROGEN CONTAINING COMPOUNDS  
For inorganic nitrogen compounds, see 617.500.
- 615.550 Amines: Aliphatic, Aromatic, and Mixed  
Including methyl-, dimethyl-, and trimethylamines; propylamines; anilines; pyrrole; quinoline; etc.
- 615.560 Nitro-Compounds and Nitroso Compounds  
Including nitrobenzene, nitrosobenzene, etc.
- 615.570 Cyanoates and Isocyanates  
Including allyl isocyanate, etc.  
For phthalocyanines, see 615.850.
- 615.580 Oximes, Imines, Azines  
Including dimethylglaxime, etc.
- 615.590 Amides  
Including acetamide, benzenilide, etc.
- 615.600 Proteins
- 615.610 Azo, Hydrazo, Oxo, and Related Compounds  
Including phenylhydrazine, azoxybenzene, etc.
- 615.620 Urea
- 615.690 Other  
Including pyridine, etc.
- 615.700 ORGANIC COMPOUNDS CONTAINING OTHER ELEMENTS
- 615.710 Sulfur Compounds  
Including thiols, sulfones, sulfoxides, sulfonates, thiophene, etc.
- 615.720 Arsenic-Containing Compounds  
Including cacodyl, phenyl, arsonic acid, etc.
- 615.730 Phosphorus Compounds  
Including diisopropyl fluorophosphate, phosphines, etc.
- 615.750 Other Organometallics  
Including antimonials, selenides, tellurides, zinc, magnesium-derivatives, etc.
- 615.770 Other Non-Metal Containing Compounds  
Including silanes, boranes, silicanes, etc.
- 615.790 Other
- 615.800 ISOPERNIDS  
Including camphar, terpenes, etc.
- 615.850 DYE CHEMICALS  
Including triphenylmethane and phthalein dyes, e.g., rasaniline and phenolphthalein; aniline and azo dyes, e.g., congo red and butter yellow; indigoid, anthraquinoid, and other vat dyes, e.g., indigo; sulfur and phthalocyanine dyes, e.g., manastal blue; natural dyes; insect and vegetable dyes, e.g., cochineal and anthacyans.
- 617.000 Inorganic Chemicals
- 617.010 ALKALIES
- 617.020 Soda Ash  
Including sodium carbonate, sal soda, washing soda, anhydrous soda, calcinated soda, baking soda, bicarbonate of soda, etc.
- 617.030 Caustic Potash and Carbonate of Potash
- 617.040 Hydrazine and Hydrazine Compounds  
For hydrazine rocket fuels, see 628.530.
- 617.050 Lime and Quick Lime  
Including calcium oxide, hydrated lime.
- 617.060 Chalk (Precipitated Calcium Carbonate)  
For natural chalk, see 623.720.
- 617.080 Other



# Inorganic Chemicals (Continued)

## 617.090 ACIDS

617.100 Sulfuric  
Including fuming sulfuric-acid, oil of vitriol, sulfurous and chlorosulfuric, etc.

617.110 Hydrochloric (Muriatic) and Hypo-Chlorous

617.120 Nitric and Fuming Nitric Acid  
*For fuming nitric acid as a rocket fuel oxidizer, see 628.540.*

617.130 Chromic

617.140 Silicic

617.150 Phosphoric and Pyrophosphoric Acid

617.160 Hydrofluoric

617.170 Baric

617.190 Other

## 617.200 SALTS

*For nitrites, see 617.540 et seq.; organic salts, 615.350; phosphates, 617.600 et seq.*

617.210 Sulfates, Sulfites, and Thiasulfates  
*For ammonium sulfate, see 617.530.*

617.220 Chlorides, Chlorates, and Perchlorates  
*For perchlorate rocket fuels, see 628.550.*

617.230 Chromates and Dichromates

617.240 Fluorides  
*For fluorspar, see 623.940.*

617.250 Bromides and Bromates

617.260 Iodides and Iodates

617.270 Silicates

617.280 Carbonates  
*For alkalis, see 617.010.*

617.300 Other

## 617.310 OXIDES AND PEROXIDES

*For deuterium oxide, see 617.810; organic oxides and peroxides, 615.320; oxides of phosphorus, 617.660.*

617.320 Hydrogen Peroxide  
*For hydrogen peroxide as a rocket liquid fuel oxidizer, see 628.540.*

617.330 Potassium and Sodium Oxides and Peroxides

617.340 Permanganates

617.350 Chromium Oxide  
*For chromium oxide pigment, see 619.520.*

617.360 Titanium White  
*For titanium white pigment, see 619.520.*

617.370 Lead Oxides, Red and White Leads  
*For red and white lead pigment, see 619.520*

617.380 Alumina  
*For alumina abrasives, see 623.430; aluminum, 621.225.*

617.400 Other  
Including cadmium oxide, manganese dioxide, boron oxide, zinc oxide, magnesium oxide, tungsten oxide, vanadium oxide, molybdenum oxide, etc.

## 617.410 CARBIDES

617.420 Calcium Carbide

617.440 Other  
*For carbide abrasives, see 623.450.*

## 617.450 HALOGENS

*For organic halogenated compounds, see 615.460; rocket fuels, 628.520; war gases, 686.100.*

617.460 Chlorine

617.470 Bromine

617.480 Fluorine

617.490 Iodine

## 617.500 NITROGENOUS COMPOUNDS

*For nitric acid, see 617.120; nitrogenous fertilizers, 619.311; organic nitrogen compounds, 615.540.*

617.510 Ammonia

617.520 Cyanides, Cyanates, Cyanogen Compounds

617.530 Ammonium Sulfate

617.540 Ammonium Nitrate and Ammonium Sulfate-Nitrate

617.550 Sodium Nitrates

617.570 Other Nitrates  
Including calcium nitrate, potassium nitrate, etc.

617.590 Other

## 617.600 PHOSPHORUS AND COMPOUNDS

*For organic phosphorus compounds, see 615.730; phosphate fertilizers, 619.312; phosphoric acid, 617.150.*

617.610 Phosphorus (Yellow, Red, White)

617.620 Sodium Phosphates

617.630 Calcium Phosphates

617.640 Ammonium Phosphates

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## Inorganic Chemicals (Continued)

- 617.650 Phosphorus Chlorides  
Including trichloride, oxychloride, etc.
- 617.660 Oxides and Sulfides of Phosphorus  
Including phosphoric anhydride, etc.
- 617.700 GASES, NOT ELSEWHERE CLASSIFIED  
*For chemical warfare gases, see 686.100; halogens, 617.450; manufactured petroleum hydrocarbon gases, 628.270; natural and manufactured fuel gases, 628.400.*
- 617.710 Oxygen
- 617.715 Nitrogen
- 617.720 Hydrogen
- 617.725 Acetylene
- 617.730 Carbon Dioxide (Dry Ice)
- 617.735 Carbon Monoxide
- 617.740 Argon
- 617.745 Helium
- 617.750 Neon
- 617.755 Refrigerants  
Including dichloromonofluoromethane, trichloromonofluoromethane, dichlorodifluoromethane, dichlorotetrafluoroethane.  
*For ammonia, see 617.510.*
- 617.765 Other  
Including krypton, xenon, etc.
- 617.800 MISCELLANEOUS INORGANIC CHEMICALS AND COMPOUNDS
- 617.810 Deuterium Oxide (Heavy Water)
- 617.815 Sulfides  
*For organic sulfur compounds, see 615.710; sulfides of phosphorus, 617.660.*
- 617.825 Bleaching Powder  
Including chlorinated lime, calcium chlorinate, hypochlorites of calcium and sodium, etc.
- 617.830 Carbon  
*For carbides, see 617.410.*
- 617.835 Activated Carbon  
Any form of carbon characterized by high adsorptive capacity for gases, vapors, and colloidal solids. Produced by destructive distillation of carbonaceous matter.
- 617.840 Carbon Black, Acetylene Black, Lamp Black, Channel Black, Furnace Black

- 617.845 Isotopes  
Including radioactive tracer isotopes, tracer atoms, tagged atoms, etc.  
*For radioactive tracer techniques in botany, see 345.245; radioactive tracer techniques in medical therapeutics, 355.820; radioactive tracer techniques in metallurgy, 367.260; radioactive tracer techniques in zoology, 347.280.*

## 619.000 Chemical Products, Not Elsewhere Classified

- 619.100 SYNTHETIC FIBERS, RESINS, PLASTICS, PLASTICIZERS, ELASTOMERS  
Subject Modifiers: the subject modifiers listed with 621 section may be combined with any of the appropriate subjects listed in 619.100 (Feb. 64).  
Index also the finished products in other appropriate subject categories elsewhere in this chapter.  
*For synthetic textiles, see 610.150 and 610.250; polymer research, 321.920.*
- 619.105 Aminos  
Including urea-melamine, urea-formaldehyde, melamine, formaldehyde, etc.
- 619.110 Polyesters and Alkyls  
Including phthalic and maleic anhydride, sebacic acid, etc.
- 619.115 Phenolics  
Including phenol-formaldehyde, phenol-furfural, resorcinol-formaldehyde, bakelite, durez, durite, indur, resinox, etc.
- 619.120 Polystyrene
- 619.125 Acrylics  
Including acrylate, methacrylates, lucite, plexiglass, acrilux, acriloid, methacrol, orlon, etc.
- 619.130 Cellulosics  
Including cellulose acetate, nitrate, butyrate, butyrate propionate, ethyl cellulose, hydroxyethyl cellulose, regenerated cellulose, carboxymethyl cellulose, cellophane, rayon, celluloid, etc.
- 619.135 Polyethylene, Polypropylene, and Polyformaldehyde
- 619.140 Polycarbonate
- 619.145 Vinyls  
Including polyvinyl chloride, polyvinyl acetate, polyvinyl chloride-acetate, polyvinyl acetals, polyvinyl alcohol, polyvinylidene chloride, igelit, soron, koroseal, geon, etc.

**Chemical Products, Not Elsewhere Classified (Continued)**

- 619.150 Nylon (Polyamides)  
Including perlan.
- 619.155 Fluorocarbons  
Including fluoroethylene polymers, polytetrafluoroethylene, polychlorotrifluoroethylene, teflon, Kel-F, etc.
- 619.160 Epoxies  
Including ethylene oxide resins, epoxide, ethoxy, ethoxylene, oxirane resin, epon, epacast.
- 619.165 Silicones  
Including organopolysiloxanes, etc.
- 619.170 Other Synthetic Fibers, Resins, and Plastics  
Including protein plastics, e.g., zein, casein, isocyanate resins, and fibers; ion exchange resins, inorganic plastics, furan resins, coumarone-indene, petroleum, and polyterpene resins, etc.
- 619.180 Plasticizers  
Including amyl, butyl, and octyl phthalates, tricresyl and triphenyl phosphates, comphor.
- 619.190 Synthetic Rubber Monomers and Synthetic Rubber  
*For rubber chemicals, see 619.920; natural rubber, 608.000; rubber working machinery, 633.070.*
- 619.192 Monomers  
Including butadiene, chloroprene, butylene, divinyl, etc.
- 619.194 Synthetic Rubber  
Including perbunan, neoprene, isoprene, thiokol, perduren, GRS.  
*For synthetic rubber products, see 608.200.*
- 619.200 DRUGS AND PHARMACEUTICALS  
*For pharmacology, see 343.600.*
- 619.205 Drugs Acting on Circulatory System  
Including heart stimulants and depressants, anticoagulants, etc.
- 619.210 Drugs Acting on the Respiratory System  
Including respiratory stimulants and depressants, expectorants, emetics, etc.
- 619.215 Drugs Acting on the Digestive System  
Including emetics, purgatives, laxatives, cathartics, stomachics, tonics, laxatives, sanguinaria, senna, etc.
- 619.220 Drugs Acting on Endocrine and Other Glands
- 619.222 Hormones  
Including ACTH, thyroid, insulin, cortisone, etc.
- 619.225 Drugs Acting on Genito-Urinary Organs  
Including diuretics, oxytocics, aphrodisiacs, etc.
- 619.230 Drugs Acting on the Nervous System  
Including anesthetics, narcotics, sedatives, analgesics, antispasmodics, hypnotics, anodynes, tranquilizers, etc.
- 619.232 Drugs Counteracting Radiation
- 619.235 Antipyretics, Antimalarials  
Including quinine, salicylic acid, acetanilid, hydroquinone, etc.
- 619.240 External Agents  
Including antiseptics, germicides, styptics, astringents, caustics, irritants, emollients, etc.
- 619.245 Sulfa Drugs
- 619.250 Antibiotics
- 619.252 Penicillin  
Including benzylpenicillin sodium.
- 619.254 Streptomycin
- 619.256 Chloromycetin  
Including synthomycin, levomycetin, chloramphenicol.
- 619.258 Aureomycin  
Including bromycin, chlortetracycline, duomycin.
- 619.260 Neomycin  
Including kolimycin, nigerin.
- 619.262 Terramycin
- 619.264 Other  
Including albomycin, actinoidin, aleandomycin, erythromycin, heliomycin, tetracycline.
- 619.270 Serums, Vaccines  
Various immunizing and diagnostic agents.
- 619.275 Blood and Blood Substitutes
- 619.280 Cancer Drugs  
Including antimitotic cellular poisons, cytotoxic agents, etc.
- 619.285 Vitamins
- 619.290 Potent Medicine, Non-Prescription Remedies, Dietary Supplements

**Chemical Products, Not Elsewhere Classified (Continued)**

**619.300 AGRICULTURAL CHEMICALS, PESTICIDES**

**619.310 Fertilizers**

**619.311 Nitrogenous**

Including sodium nitrate, ammonium sulfate, ammonium nitrate, calcium cyanamide, urea mixtures, costar pamoce, activated sewage sludge, garbage, manure, etc.

**619.312 Phosphoric**

Including superphosphate, basic slag, phosphate rock, etc.

**619.313 Potassic**

Including potassium chloride, potassium sulfate, ground tobacco stems, etc.

**619.314 Mixed Fertilizers**

Including various nitrogen, phosphorus, and potassium mixtures, e.g., bone meal, fish scrap, ammoniated superphosphates, nitrate of soda-potash, 3-15-0, 10-0-10, 0-14-7, 5-10-5, 10-6-4, etc.

**619.319 Other**

Including soil conditioners, boron, manganese, cobalt, and copper fertilizers; plant hormones, etc.

**619.320 Insecticides, Fungicides, and Miscellaneous Agricultural Chemicals**

**619.321 Insecticides**

Including arsenates, barium silicofluoride, hydrocyanic acid, rotenone, pyrethrum, nicotine, larkspur anabosine, hellebore, DDT, benzene hexachloride, toxaphene, thionite, chlordane, pyrethroids, methoxychlor, etc.

**619.322 Fungicides**

Including copper fungicides, sulfur fungicides, mercury fungicides, captan, etc.

**619.323 Weed Killers**

Including sodium chlorate, 2-4D, etc.

**619.329 Other**

Including rodent poisons, disinfectants, e.g., sheep dip, etc.

**619.400 EXPLOSIVES**

For ammunition, see 681.075 et seq.; pyrotechnics, 686.800; special and high performance fuels, 628.500; rocket fuels, 628.520.

**619.410 High Explosives, Ballistic Powders, Gun Powders**

Including nitrate, chlorate and perchlorate powders; smokeless powder; TNT, RDX (hexogen), PETN, nitrocellulose compounds, nitroglycerin, dynamite, nitrated phenols, picric acid, liddite, tetrolite, amatol, ammonite, melinite, cresylite, guanidine picrate, black powder, cordite, etc.

**619.420 Detonators and Primers**

For ammunition detonators and primers, see 681.770, 682.700, and 683.400.

**619.500 PAINTS, VARNISHES, LACQUERS, PIGMENTS, AND RELATED PRODUCTS**

**619.510 Paints, Varnishes, and Lacquers**

For rust inhibitors and preventatives, see 619.915.

**619.520 Pigments**

Including acetylene black, carbon black, lamp black, white lead, zinc oxide, lithopane, barytes, titanium oxide and dioxide, chrome yellow, iron blue, chrome green, zinc green, sienna, umbers, red iron oxide, red lead, ultramarine, etc.

For carbon, see 617.830; dye chemicals, 615.850.

**619.590 Other**

Including paint dryers and thinners, wood fillers, whiting, etc.

For turpentine, see 619.932.

**619.900 OTHER MISCELLANEOUS CHEMICAL PRODUCTS**

**619.905 Catalysts, Oil Refining and Chemical Manufacturing**

Including silica gel; alumina; vanadium oxide; platinum; compounds of mercury, cobalt, nickel, and manganese; anhydrous aluminum chloride, boron trifluoride, hydrofluoric acid, etc.

**619.910 Metal Working Compounds**

Cutting oils and fluids, e.g., barax, carbonate of sodium, vegetable and animal oils, etc.

**619.915 Rust Inhibitors and Preventatives**

**619.920 Rubber Chemicals**

Including accelerators, antioxidants, etc.

For carbon black, see 617.840.

# **Chemical Products, Not Elsewhere Classified (Continued)**

- 619.925 Water Purifying and Softening Compounds  
Including boiler compounds.  
*For water purifying and softening equipment, see 694.350.*
- 619.930 Wood Chemical Products, Not Elsewhere Classified  
*For forest products, see 609.000.*
- 619.932 Turpentine
- 619.934 Rosin
- 619.936 Pine Oil, Pitch, and Tar
- 619.938 Creosote (Wood and Coal-Tar)
- 619.940 Other
- 619.945 Glue, Cement, Adhesives
- 619.950 Waxes, Industrial and Household
- 619.955 Soaps and Detergents (Surface-Active Agents); Cleaning Fluids
- 619.960 Tanning Materials and Extracts  
*For leather tanning and leather working machinery, see 633.450.*
- 619.965 Printing Inks
- 619.970 Toiletries and Cosmetics  
Including perfumes, cosmetic preparations, essential oils, hair preparations, shaving cream, dentifrices, etc.
- 619.975 Agricultural and Industrial Micro-Organisms and Enzymes  
Including fermentation bacteria, molds, enzymes, yeast, etc.  
*For fermentation as a chemical reaction, see 321.442.*
- 619.980 Photographic Chemicals
- 619.985 Water, Fresh and Distilled
- 619.987 Ice
- 619.990 Other
- 619.991 Specialized Coatings, NEC (May 62)  
*For rust inhibitors and preventatives, see 619.915.*

## **C. METALS AND MINERALS**

*For miners, combine subject modifier 006 with the subjects in the labor section, 453.000 et seq. For fuels, see 628.000; metallurgy, 367.000; mining engineering, 365.000; metalworking machinery, 631.300; metallurgical and metal working furnaces, 633.095.*

# **621.000 Metals**

Subject Modifiers: to distinguish the various metallic processing forms, the subject modifiers listed below may be combined with any of the subjects in the metals section, 621.000 et seq. These modifiers are also applicable to the 619.100 Section.

- 105 Ores and Concentrates
- 106 Refinery Slates and Intermediates  
Including crude metal, molten metal, ingots, pigs, etc.
- 107 Semifinished Slates  
Including blooms, billets, slabs, rods, sheet bars, tube rounds, skelp, casting shops.
- 108 Plates, Sheets, Strips, and Foil
- 109 Wire and Wire Rods
- 110 Pipes and Tubes
- 111 Structural  
Including honeycomb structure.  
*For fabricated structural metal and architectural metal work, see 624.050.*
- 112 Forgings
- 113 Castings
- 114 Plated, Galvanized, Anodized, and Coated
- 115 Powders  
Including sponge and pellets.
- 116 Scrap

Minerals which serve primarily as sources for a particular metal are listed with those metals. Minerals which have a variety of end uses, including metallic sources, are listed under non-metallic minerals.

*For metal products, see 624.000; metallurgical and metal melting furnaces, 633.095; metalworking machinery, 631.300.*

## **621.100 FERROUS METALS**

- 621.105 Iron  
Including hematite, magnetite, siderite, limonite, taconite, chalybite, chromite, goethite.  
*For pyrites, see 623.905.*
- 621.106 Pig Iron
- 621.107 Conversion or Basic Iron
- 621.108 Foundry Iron
- 621.110 Steel

**Metals (Continued)**

**621.115 Ferro-Alloys**

Alloys of iron and some other element or elements except carbon used as additives in the manufacture of ferrous metals to rid them of impurities or to impart specific properties to the finished steel.

**621.130 Alloy and Special Steels**

**621.135 Low Alloy Steels**

**621.140 Corrosion Resistant, Heat Resistant, and Stainless Steels**

**621.145 Tool and Die Steels**

**621.150 Spring Steels**

**621.155 Electrical Steels**

High silicon content for manufacturing electrical equipment.

**621.160 Bearing Steels**

**621.165 Magnetic Steels**

**621.170 Super Alloys**

Designed to withstand very high temperature; less than 50 percent iron.

**621.172 Iron Base**

**621.174 Nickel Base**

**621.176 Cobalt Base**

**621.178 Molybdenum Base**

**621.180 Tungsten Base**

**621.182 Columbium Base**

**621.184 Combinations and Other Bases**

**621.190 Other**

**621.200 NON-FERROUS METALS**

**621.201 High Temperature and Heat Resistant Non-Ferrous Metals (Aug. 61)**

**621.210 Alkali Metals**

*For alkali minerals, see 623.600.*

**621.212 Cesium**

**621.214 Lithium**

**621.216 Potassium**

**621.218 Rubidium**

**621.220 Sodium**

**621.225 Aluminum**

*For alumina, see 617.380; alumina abrasives, 623.430; aluminum silicate minerals, 623.925; bauxite, 623.960.*

**621.227 Aluminum-Base Alloys**

**621.235 Antimony**

*Including stibnite, senormontite.*

**621.245 Barium**

*For barium minerals, see 623.710.*

**621.255 Beryllium**

**621.265 Bismuth**

*Including bismuthinite, bismutite.*

**621.270 Boron (May 62)**

*For boron minerals, see 623.950.*

**621.275 Cadmium**

*Including greenockite.*

**621.285 Calcium**

*For calcium minerals, see 623.720.*

**621.295 Chromium**

*Including chromite.*

**621.305 Cobalt**

*Including cobaltite, linnoeite, smolite.*

**621.315 Columbium**

*Including niobium.*

**621.325 Copper**

*Including ozorite, chalcopryite, chalcocite, covellite, cuprite, bornite, chrysocollo, molochite, melonconite.*

**621.327 Copper-Base Alloys (Brass, Bronze, etc.)**

**621.335 Fissionable Minerals and Metals**

**621.337 Ores**

**621.339 Pitchblende**

**621.341 Carnotite**

**621.345 Other**

**621.347 Metals**

**621.349 Uranium**

**621.351 Natural**

**621.353 Enriched**

*For nuclear fuels, see 628.510.*

**621.355 Plutonium**

**621.357 Thorium**

**621.361 Other**

*Including radium.*

**621.365 Gallium**

*For bauxite, see 623.960.*

**621.375 Germanium**

*Including orgyrodite, germonite.*

**Metals (Continued)**

- 621.385 Gold
  - Including calaverite, sylvanite, tellurides.
  - Use only for gold as a commodity.
  - For all foreign exchange aspects, see 498 section.*
- 621.395 Indium
- 621.405 Lead
  - Including galena, anglesite, cerussite, pyromorphite.
- 621.407 Lead-Base Alloys
  - Including bearing metals.
- 621.415 Magnesium
  - Including magnesite, brucite.
- 621.417 Magnesium-Base Alloys
- 621.425 Mongonite
  - Including pyrolusite, mongonite, rhodochrosite, franklinite.
- 621.435 Mercury
  - Including cinnabar, kleinite, metacinnabarite, monroydite, terlinguaite.
- 621.445 Molybdenum
  - Including molybdenite, wulfenite.
- 621.455 Nickel
  - Including millerite, niccolite.
- 621.457 Nickel-Base Alloys
- 621.465 Platinum Group Metals
  - Including rhodium, iridium, osmium, palladium, ruthenium, etc.
- 621.475 Rare-Earth Metals
  - Including cerium, lanthanum, praseodymium, terbium, yttrium, neodymium, erbium, indium, samarium, manazite sands, scandium, promethium, europium, gadolinium, dysprosium, holmium, thulium, ytterbium, lutetium.
- 621.480 Silicon
  - Use only for silicon in its pure metallic form.
  - For silicon minerals, see 623.400 et seq.*
- 621.485 Silver
  - Including argentite, hessite, proustite, pyargyrite, stephanite, cerargyrite.
- 621.495 Tantalum
- 621.505 Tin
  - Including cassiterite, stannite.
- 621.507 Tin-Base Alloys

- 621.515 Titanium
  - Including rutile, ilmenite.
- 621.525 Tungsten
  - Including wolframite, huebnerite, scheelite.
- 621.535 Vanadium
  - Including vanadinite.
- 621.545 Zinc
  - Including sphalerite, colamine, smithsonite, willemite, zincite, franklinite.
- 621.547 Zinc-Base Alloys
- 621.555 Zirconium
  - Including zircon.
- 621.900 Other
  - Including strontium, tellurium, thallium, hafnium, rhenium, arsenic, etc.
  - For arsenic minerals, see 623.955, strontium minerals, 623.730.*

**623.000 Crude Nonmetallic Minerals**

*For coal, see 628.110; petroleum, 628.210.*

- 623.100 STONE
  - Including granite, marble, limestone, basalt, sandstone, slate, etc.
  - For building stone, see 625.110.*
- 623.200 SAND AND GRAVEL, EXCEPT ABRASIVE
  - Including building sand and gravel, glass sand, foundry sand, etc.
- 623.300 CLAYS AND EARTHS
  - Including kaolin, fireclay, fuller's earth, bentonitic clays, etc.
- 623.400 NATURAL AND ARTIFICIAL ABRASIVES
  - 623.410 Siliceous Abrasives
    - Including diatomaceous and infusorial earth, tripoli, ground sand, sandstone, etc.
  - 623.420 Silicate Abrasives
    - Including pumice, pumicite, garnet (except gem grade), etc.
  - 623.430 Alumina Abrasives
    - Including corundum and emery (except gem grade), etc.
    - For alumina, see 617.380; aluminum, 621.225.*
  - 623.440 Carbon Abrasives
    - Including industrial diamonds, bort, carbonado, bollos, etc.
    - For carbon, see 617.830.*

**Crude Nonmetallic Minerals (Continued)**

- 623.450 Artificial Abrasives  
Including aluminum oxide, silican carbide, steel shat, grit, tungsten carbide, hard carbide, etc.
- 623.490 Other  
Including tin oxide, cracus magnesium oxide, calcinated clays, whiting, natural chalk, etc.
- 623.500 GEM AND ORNAMENTAL STONES  
Including aquamarine, emerald, chrysaberyl, ruby, sapphire, diamond (except industrial), maanstone, garnet (except abrasive), jade, olivine, apal, amethyst, topaz, taurmaline, turquoise, zircan, anyx, satin spar, alabaster, lazurite, meerscham, talc and steatite, coral, mother-of-pearl, pearl, cameo.  
*Far industrial diomands, see 623.440; jewelry, 694.650.*
- 623.600 ALKALI MINERALS  
*Far alkoli metals, see 621.210.*
- 623.610 Lithium Minerals  
Including omblygonite, lepidolite, spodumene, etc.
- 623.620 Sodium Minerals  
Including brine, rock solt, sodium nitrote, soltpeter, coliche, etc.
- 623.630 Potassium Minerals  
Including olunite, sylvite, leucite, potossium nitrate, etc.
- 623.640 Rubidium Minerals
- 623.650 Cesium Minerals
- 623.700 ALKALI-EARTH MINERALS  
*For alkali-earth metols, see 621.245, 621.285, and 621.900.*
- 623.710 Barium Mineral  
Including barytes, witherite, etc.
- 623.720 Colcium Minerals  
Including Iceland spar (calcite), chalk, etc.
- 623.730 Strontium Minerals  
Including strantianite, celestite, etc.
- 623.900 MISCELLANEOUS NONMETALLIC MINERALS
- 623.905 Pyrites
- 623.910 Sulphur
- 623.915 Selenium
- 623.920 Asbestas  
Including chrysolite, cracidalite, amosite.

- 623.925 Aluminum Silicate Minerals  
Including aplite, cornwall stone, feldspar (except gem quality), kyanite, andalusite, sillimanite, nepheline syenite, pyrophyllite, tapaz (except gem quality), mica, etc.
- 623.930 Gypsum Rock  
Including anhydrite.
- 623.935 Talcse Minerals  
Including talc, steatite, soopstone, serpentine, etc.
- 623.940 Fluaride Minerals  
Including fluarspar, cryolite, fluarbarite, etc.
- 623.945 Phosphate Minerals  
Including phosphate rack, apatite, etc.
- 623.950 Boron Minerals  
Including borax, boracite, priceite, colemanite, ulexite, kernite, sassalite, etc.  
*Far baran, see 621.270.*
- 623.955 Arsenic Minerals  
Including arsenides, arsenite, etc.  
*For arsenic, see 621.900.*
- 623.960 Bauxite
- 623.965 Quartz Crystals
- 623.990 Other Nanmetallic Minerals  
Including vermiculite, olivine, etc.

**624.000 Metal Products, Not Elsewhere Classified**

*For machinery, see 631.000 et seq.; transportation equipment, 654.000 et seq.; weapans, 681.000 et seq.*

- 624.050 FABRICATED STRUCTURAL METAL AND ARCHITECTURAL METAL WORK  
Including bridge, building, and ship shapes; fences and gates; fire escapes, gratings; treads and flooring; metal daars, shutters, sash, malding, and trim; sheet metal work; grills and railings; etc.  
*For military portable bridge and stream crassing equipment, see 691.600.*
- 624.100 STORAGE TANKS
- 624.110 Insulated
- 624.120 Vacuum Lined



**Metal Products, Not Elsewhere Classified (Continued)**

- 624.150 **HARDWARE AND HANDTOOLS**  
Including small power tools, hinges, locks and bolts, pulls, kick plates, anvils, awls, hammers, hand jacks, mauls, picks, garden tools, soldering irons, screw drivers, vises, wrenches, axes, bits, drills, saws, bolts, nuts, screws, washers, rivets, etc.  
*For woodworking machinery, see 633.080.*
- 624.200 **WIRE PRODUCTS**  
Including filter wire cloth, screening, wire fencing, nails, tacks, staples, springs, etc.
- 624.250 **INSULATED WIRE AND CABLE**
  - 624.260 **Electric Power Wire and Cable**  
*For other electrical equipment, see 636.000 et seq.*
  - 624.270 **Communications, Electronic Wire and Cable**  
*For other electronic and communication components, see 678.000.*
  - 624.275 **Coaxial Cable and Wave Guides**
- 624.300 **RAILWAY TRACK**
- 624.350 **KITCHEN AND HOSPITAL UTENSILS, CUTLERY AND SILVERWARE**  
Including pots and pans, enameled products, scissors and shears, etc.
- 624.400 **WATCHES AND CLOCKS**
- 624.450 **METAL CONTAINERS, EXCEPT STORAGE TANKS**  
*For containers for radioactive materials, see 633.205; explosive handling storage and disposal equipment, 680.100.*
- 624.900 **MISCELLANEOUS**  
Including notions, e.g., needles, bells, chains; metal springs, e.g., leaf springs, coil springs, etc.  
*For metal furniture and fixtures, see 694.100.*

**625.000 Nonmetallic Mineral Products**

- 625.100 **STRUCTURAL PRODUCTS**  
*For paper building products, see 612.240.*
  - 625.110 **Building Stone**  
Including roofing slate, blackboards, flagstones, etc.  
*For other stone, see 623.100; sand and gravel, 623.200.*
  - 625.120 **Clay Products**  
Including brick, building tile, sewer pipe, etc.
  - 625.130 **Glass Products**  
Including glass bricks, plate glass, window glass, laminated glass, fiberglass insulation, etc.
- 625.140 **Cement and Concrete**  
Including reinforced concrete.
- 625.150 **Gypsum Products**  
Including plaster, wall board, plaster of Paris, etc.
- 625.160 **Mineral Wool, Except Fiberglass**  
Including rock wool insulation, etc.
- 625.170 **Asphalt Products**  
Including roofing shingle, siding, flooring tile, paving materials, etc.
- 625.190 **Other**
- 625.200 **NONSTRUCTURAL PRODUCTS**  
*For jewelry, see 694.650.*
  - 625.210 **Glass Products**
    - 625.211 **Tubes and Rods**
    - 625.212 **Glass Containers and Glassware**  
Including bottles, drinking glasses, bowls, etc.
    - 625.213 **Technical and Scientific Laboratory Glassware**  
Including beakers, test tubes, etc.
    - 625.214 **Optical Glass (May 62)**  
*For optical elements and assemblies, see 644.500.*
  - 625.220 **Ceramics and Cermets, Except Refractories**
    - 625.221 **Paramagnetic Materials**
    - 625.222 **Semiconducting Materials**  
*For electronic semiconductor devices, see 678.100.*
    - 625.223 **High Temperature Materials**
    - 625.224 **Pottery**  
Including china, table, and kitchen articles; earthenware, etc.
    - 625.229 **Other**
  - 625.230 **Abrasives**  
Including sandpaper, grinding wheels, hones, etc.
  - 625.240 **Asbestos Products**  
Including asbestos cement products, gaskets, asbestos paper, insulation, etc.
  - 625.250 **Carbon and Graphite Basic Products, Except Refractories**  
Including graphite electrodes, anodes, and cathodes for storage batteries, tubes, etc.; carbon and graphite electric motor brushes, etc.

# **Nonmetallic Mineral Products (Continued)**

- 625.260 Mica Basic Products
- 625.270 Refractory Products
  - 625.271 Clay
    - Including fireclay brick, high-alumina brick, foundry clay, etc.
  - 625.272 Nanclay
    - Including graphite, magnesite brick, chrome brick, silica brick, refractory cements, etc.
- 625.280 Insulating Materials, NEC (May 62)
  - For electrical insulators, see 637.500.
- 625.290 Materials With Special Properties (May 63)
  - 625.291 Magnetic Materials (May 63)
  - 625.292 Semiconducting Materials (May 63)
    - For electronic semiconductor devices, see 678.100.
  - 625.293 High Temperature Materials (May 63)
  - 625.294 Laser Materials, NEC (July 66)

## **D. FUELS, FUEL PRODUCTS, AND POWER**

For fuel and power industry labor, combine subject modifier 007 with the appropriate subjects in the labor section, 453.000 et seq.

### **628.000 Fuels**

For geology, see 325.000; mining engineering, 365.000.

#### **628.100 SOLID FUELS**

- 628.110 Coal
  - Including lignite, bituminous, caking coal, and anthracite.
- 628.120 Peat
- 628.130 Cake
  - 628.131 Coal
    - Including metallurgical coke.
  - 628.132 Petroleum
- 628.190 Other Solid Fuels
  - For firewood, see 609.100.
- 628.191 Shale
- 628.192 Fuel Briquettes

#### **628.200 PETROLEUM AND PETROLEUM REFINERY PRODUCTS**

For petroleum engineering, see 383.000; petroleum pipelines, 577.000.

- 628.205 Oil Shale and Shale Oil
- 628.210 Petroleum (Crude Oil)
- 628.215 Petroleum Refinery Products
  - 628.220 Gasoline
    - 628.222 Motor Vehicle
    - 628.224 Aviation
  - 628.230 Gasoline Blending Agents and Additives
    - Increase octane rating, antiknock agents, gum inhibitors, e.g., pentone, isopentone, iso-octane, hydrocarbon, hydrocarbon, alkylate, pentene, amylene, diisobutylene, motor benzol, cumene, tetraethyl lead, etc.
  - 628.235 Kerosene
  - 628.240 Jet Fuels
    - For special and high performance fuels, see 628.500.
  - 628.245 Gas Oil, Diesel Oil, Fuel Oil
  - 628.250 Reference Fuels
    - Laboratory fuels used to determine octane ratings, e.g., iso-octane, triptone, cetane, normal heptane.
  - 628.255 Lubricating Oils and Greases
    - For metal working compounds, see 619.910.
  - 628.260 Paraffin Wax
  - 628.265 Asphalt and Road Oil
    - For asphalt structural products, see 625.170.
  - 628.270 Manufactured Petroleum Hydrocarbon Gases
    - Including methane, ethane, ethylene, propane, propylene, butane, isobutane, butene, isobutene, propane-butane mixtures, butane-iso-butane mixtures, butane-butene mixtures, etc.
    - For natural and manufactured gases for industrial and consumer use, see 628.400; other gases, 617.700.
  - 628.280 Packaged or Solidified Petroleum Fuels
  - 628.290 Other
    - Including hydraulic fluids, petroleum and non-petroleum base.

**Fuels (Continued)**

**628.300 SYNTHETIC PETROLEUM PRODUCTS**

**628.310 Gasoline**

**628.311 Motor Vehicle**

**628.312 Aviation**

**628.320 Kerosene**

**628.330 Jet Fuels**

**628.340 Gas Oil, Diesel Oil, Fuel Oil**

**628.350 Lubricating Oils and Greases**

*For metal working compounds, see 619.910.*

**628.360 Paraffin Wax**

**628.390 Other**

**628.400 NATURAL AND MANUFACTURED GASES  
FOR INDUSTRIAL AND CONSUMER USE**

*Including gases for heating, cooking, industrial furnace firing, etc.*

*For gas pipelines, see 578.000.*

**628.410 Natural Gas**

**628.420 Manufactured Gas**

*Including blast furnace gas, coal gas, coke-oven gas, producer gas, water gas, etc.*

*For manufactured petroleum hydrocarbon gases, see 628.270; other gases, 617.700.*

**628.500 SPECIAL AND HIGH PERFORMANCE FUELS,  
EXOTIC FUELS**

*For jet fuels, see 628.240.*

**628.510 Nuclear Fuels**

*Radioactive materials used as reactor or direct propulsion fuels.*

*For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.*

**628.520 Rocket Fuels**

**628.525 Liquid**

*Fuel and oxidizer separate.*

**628.530 Fuels**

*Including gasoline, hydrazine, ammonia, cyclohexane, liquid hydrogen, diborane, pentaborane, aluminum borohydride, aniline, amines, acetylene, tetra-nitro-methane, methylene, alcohols (ethyl, furfural, pyrocatechol), acetone, xylidine, etc.*

**628.540 Liquid Fuel Oxidizers**

*Including liquid oxygen, liquid ozone, liquid fluorine, hydrogen peroxide, nitric acid (red or white fuming), nitrogen trifluorides, liquid chlorine, oxygen difluoride, chlorine trifluoride, perchlorofluoride, nitrogen tetroxide.*

**628.550 Solid**

*Fuel and oxidizer combined.*

*Including synthetic rubber compositions such as polysulfide and polyurethane; ammonium nitrate and hydrocarbons; polyethylene and oxidizers; oxidizers such as ammonium and potassium perchlorates, nitrocellulose, nitroglycerine.*

**628.590 Other**

**630.000 Power**

*For international power organizations and conferences, see 183.205.*

**630.100 ELECTRIC POWER**

*For electric power engineering, see 371.200; government rural electrification policy, 481.221.*

**630.110 Power Plants (Installations)**

*For communication systems power sources, see appropriate subject subdivisions in Chapter V.*

**630.112 Thermal**

**630.114 Stationary**

**630.116 Mobile**

**630.118 Hydro**

**630.120 Internal Combustion (Diesel)**

**630.122 Stationary**

**630.124 Mobile**

**630.126 Nuclear**

**630.128 Stationary**

**630.130 Mobile**

**630.140 Other**

**630.150 Transformer Stations, Substations**

**630.160 High Tension Lines**

*Area Rule if international connections: all countries involved are Primary Areas.*

**Power (Continued)**

630.200 WIND POWER

630.300 SOLAR POWER

*For light radiation energy as an aspect of physics, see 319.275; solar batteries, 642.130.*

630.400 NUCLEAR POWER

*For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.*

630.500 PHOTON POWER

*Light as a source of energy.*

*For astronautic vehicles, see 662.000 et seq.; astronautics, 385.000; photon guided missile propulsion equipment, 688.790.*

630.600 ION POWER

*Electrically charged atoms as a source of energy.*

*For astronautic vehicles, see 662.000 et seq.; astronautics, 385.000; ion guided missile propulsion equipment, 688.790.*

630.900 OTHER POWER OR ENERGY SOURCES

**E. MACHINERY AND AUXILIARY EQUIPMENT**

*For mechanical engineering, see 369.000; transportation equipment, 654.000 et seq.*

**631.000 General Purpose and Industrial Machinery and Equipment**

631.010 ENGINES, TURBINES, AND AUXILIARY EQUIPMENT, GENERAL PURPOSE AND INDUSTRIAL

*For electrical equipment, see 636.000 et seq.; transportation equipment engines, 654.400, 655.100, 656.800, 657.400.*

631.020 Steam Engines, Reciprocating

*For steam auxiliary equipment, see 631.525.*

631.025 Steam Turbines

*For steam auxiliary equipment, see 631.525.*

631.030 Gas Turbines

631.035 Water Wheels and Water Turbines

631.040 Internal Combustion Engines

*Including fuel injection, carburetor type, etc.*

631.045 Air Motors and Engines

*Including compressed air, wind operated, etc.*

631.050 Bailers

*For ship bailers, see 656.831; steam auxiliary equipment, 631.525.*

631.055 Nuclear Power Reactors

*For atomic energy plant equipment, see 633.181; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.*

631.060 Jet Engines (Apr. 61)

631.065 Rocket Engines (Apr. 61)

631.100 COMPRESSORS AND PUMPS

631.110 Compressors and Dry Vacuum Pumps

631.115 Fluid Pumps

*Including rotary pumps, centrifugal pumps, hand pumps, etc.*

631.150 CRUSHING, PULVERIZING, SCREENING, AND MIXING MACHINERY AND EQUIPMENT

631.155 Crushers

*Including jaw gyratory, cone, horizontal, roll, stamp mills, pick-type breakers, etc.*

631.160 Pulverizers

*Including grinders and granulators, attrition mills, grinding mills, pan grinders, ball mills, etc.*

631.165 Shredders

*Including chippers and knife hogs, etc.*

631.170 Screening Machinery and Equipment

*Including grizzlies, trommel, shaking, and vibrating screens; sifters, etc.*

631.180 CONVEYING EQUIPMENT

*Including belt, screw, chain, roller, overhead, pneumatic, cable, etc.*

*For conveying systems, see 582.300.*

631.190 CRANES, DERRICKS, HOISTS, AND WINCHES

*Including railroad, overhead, gantry, whirley, etc.*

*For guided missile handling equipment, see 688.815; ship cranes, 656.753.*

631.200 INDUSTRIAL TRUCKS, TRACTORS, TRAILERS, AND STACKERS

*Used for material handling on floors and paved surfaces in and around industrial plants, depots, docks, and terminals. Excludes highway trucks and tractor trucks and equipment used in mining, agriculture, earth moving, etc.*

**General Purpose and Industrial Machinery and Equipment (Continued)**

- 631.220 FANS AND BLOWERS, INDUSTRIAL  
Including dust collection, air purification, etc.  
For nonindustrial fans, see 694.800.
- 631.230 MECHANICAL POWER TRANSMISSION EQUIPMENT  
Including speed changers, e.g., transmissions; shaft equipment, e.g., driving mechanisms; couplings; clutches; pulleys; sprockets; gears; etc.
- 631.240 BEARINGS, ANTIFRICTION
  - 631.245 Ball and Roller Bearings
  - 631.250 Plain Bearings  
Including sleeve, split, washer type, bushings.
  - 631.255 Jewel Bearings
- 631.300 METALWORKING MACHINERY
  - 631.305 Machine Tools
    - 631.310 Metal Cutting Machine Tools
      - 631.315 Boring Machines
      - 631.320 Broaching, Planing, Shaping, and Slotting Machines
      - 631.325 Drilling Machines
    - 631.330 Gear Cutting and Finishing Machines
    - 631.335 Grinding, Honing, Lapping, Buffing, and Polishing Machines
    - 631.340 Lathes
    - 631.345 Milling Machines
    - 631.360 Other  
Including keyseating, tapping and threading, and centering machines; electric spark and electric arc machinery; ultrasonic metal cutting equipment, etc.
  - 631.370 Metal Forming Machine Tools  
For foundry machinery, see 633.130.
  - 631.375 Forging Machinery  
Including forging hammers, hammers, rolls, swagers, etc.
  - 631.380 Presses, Hydraulic and Mechanical
  - 631.385 Bending Machines
  - 631.390 Shearing and Punching Machines
  - 631.400 Other  
Including thread rolling machinery, etc.

- 631.410 Metallurgical Machinery  
Including rolling mill machinery used to produce plate, sheet, strip, bar, rod, pipe, structural metal, etc.
- 631.420 Metalworking Machinery, Not Elsewhere Classified  
Including wire drawing and forming machines; wire mesh machinery; tube reducing, shrinking, and marking machines, etc.
- 631.440 Tools, Attachments, and Accessories for Machine Tools and Other Metal Working Machines
  - 631.445 Cutting and Forming Tools  
Including broaches; chasers; threading dies; drills; milling cutters; reamers; taps; turning, planer, and shaper tools; forming dies and tools; etc.
  - 631.455 Attachments and Accessories for Machine Tools  
Including arbors, ball cranks, boring heads, centers, chucks, face plates, jigs, etc.
  - 631.465 Other
- 631.470 Welding Machinery and Equipment  
Including electric, gas, and thermit welding equipment; welding electrodes, etc.
- 631.475 Riveting Machines
- 631.480 Electroplating and Anodizing Equipment
- 631.500 MISCELLANEOUS GENERAL PURPOSE AND INDUSTRIAL MACHINERY AND EQUIPMENT
  - 631.505 Presses, Except Printing, Gorment, Agricultural, and Metal Working  
Including molding, extrusion, liquid extraction, oil seed coke presses, etc.
  - 631.510 Elevators and Escalators
  - 631.515 Thermal Dryers and Dehydrators, Industrial  
Including cabinet, multipass, tunnel, rotary, spray, gas, etc.
  - 631.520 Heat Exchangers, Industrial  
Including steam condensers.
  - 631.525 Valves and Steam Auxiliary Equipment  
Including globe gate and plug type valves; steam specialties, e.g., agitators, blast nozzles, feed water filters, soot blowers, steam accumulators, steam separators, steam traps, etc.  
For boilers, see 631.050; ship boilers, 656.831; steam engines, 631.020; steam turbines, 631.025.

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**General Purpose and Industrial Machinery and Equipment (Continued)**

- 631.530 Lubrication Equipment  
Including greose and oil pumps, hand guns, etc.
- 631.535 Filters, Pressure and Vacuum  
Including tonk, filter presses, diatomaceous earth filters, ferro-filters, rotary drum, suction, etc.
- 631.540 Centrifugols and Separotors  
*For centrifugal pumps, see 631.115.*
- 631.545 Packaging Mochinery, Except Food Products  
Including filling, cortaning, battling, canning, capping, ond labeling machines, etc.
- 631.550 Plumbing ond Heating Equipment  
Including househald and commerciol.
- 631.555 Refrigeration ond Air Conditioning Equipment  
Including househald ond cammerciol.
- 631.560 Automatic Production Control Equipment, Automation Equipment  
*For electronic doto prrocessing equipment, see 676.000.*

**633.000 Special Purpose Machinery**

- 633.010 FOOD PRODUCTS MACHINERY  
Including mochiniery used in meat packing houses; canning plants; doiry and milk production plants; cereal plants; canfectionery, vegetable oil mill, ond beverage industries, etc.  
*For food products, see 605.000 et seq.*
- 633.030 TEXTILE INDUSTRIES MACHINERY  
Including cotton gins; cleaning ond apening, cording, cambing, spinning, twisting, fobric bleoching, drying, finishing, cardoge, rope, knitting, ond sewing mochines, etc.  
*For textiles, see 610.000.*
- 633.050 PULP AND PAPER INDUSTRIES MACHINERY  
Including pulp mill, paper mill, and poper converting mochiniery, etc.  
*For paper and paper products, see 612.000.*
- 633.060 PRINTING TRADES MACHINERY AND EQUIPMENT  
Including printing presses, typesetting, electrotyping, stereotyping, type foundry, baak binding, and photoengraving; engraving mochines ond equipment, etc.  
*For products of printing and publishing, see 694.850.*

- 633.070 RUBBER WORKING MACHINERY  
Including processing, fabricating, reclaiming, and tire repairing and recapping machinery, etc.  
*For rubber curing kilns, see 633.115; rubber and rubber products, 608.000.*
- 633.080 WOODWORKING MACHINERY  
Including sawmill and surfacing machines; lathes; jainers; matchers; malders; mortisers; tenaners; waad treoting, veneer, and plywood machinery, etc.  
*For faarest products, see 609.000; hardware and hand toals, 624.150.*
- 633.090 SPECIAL INDUSTRY FURNACES, OVENS, AND KILNS
  - 633.095 Metallurgical and Metol Melting Furnaces
    - 633.097 Roasting and Sintering Furnaces and Accessories
    - 633.099 Smelting Furnoces (Blost Furnoces) and Accessories
    - 633.101 Reverberotory Furnaces (Open Hearth, Puddling), Converters (Bessemer, etc.), and Accessories
    - 633.105 Refining, Melting, and Heat Treating Furnaces  
Including vocuum furnaces; cupolo furnoces; crucible furnoces, electric ond nonelectric; electric refining ond melting furnaces; golvonizing ond turning pats; normolizing; onnealing; hardening; tempering; case hordening; nitriding; etc.
    - 633.115 Special Industry Furnaces: Kilns ond Ovens, Except Metollurgical and Metal Melting  
Including ceramic and colcining kilns; bokery avens; distillotion avens; rubber curing, enameling, sherardizing, ond core bakery ovens; cake avens, etc.  
*For metal farming machines, see 631.370.*
- 633.130 FOUNDRY EQUIPMENT  
Including care making machines, malding machines, shokeaut equipment, tumbling barrels and mills, blast clearing equipment, die casting machines, centrifugal costing machines, foundry accessories, ladles, etc.
- 633.145 ORE BENEFICIATION EQUIPMENT  
Equipment used in the improvement of ores which result in producing on ore which contains a greater percentage of the metol to be extracted than the original mined product.

**Special Purpose Machinery (Continued)**

- 633.150 PETROLEUM REFINERY MACHINERY AND EQUIPMENT
- 633.160 CHEMICAL PLANT MACHINERY AND EQUIPMENT  
Including pharmaceutical plant equipment.
- 633.170 ULTRASONIC EQUIPMENT AND DEVICES  
Including cleaners, precipitators, sirens, etc.
- 633.180 ATOMIC ENERGY PLANT EQUIPMENT  
*For nuclear engineering, see 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.*
- 633.185 Isotope Separation Equipment  
Including electromagnetic type (mass spectrometers), gaseous diffusion type, thermal diffusion type, centrifuge type, etc.
- 633.190 Nuclear Reactors (Atomic Piles)
- 633.195 Remote Handling Equipment
- 633.200 Radioactive Waste Disposal Equipment (May 62)  
*For disposal of radioactive wastes, see 271.305.*
- 633.205 Containers and Transport Equipment for Radioactive Materials (May 63)
- 633.220 Other
- 633.250 CONSTRUCTION, MINING, EXCAVATING, AND RELATED MACHINERY
- 633.260 Mining and Quarrying Machinery  
Including earth and rock boring and drilling machinery, except well drilling machinery; coal cutting machinery; underground loaders; stone quarrying machinery; ore pressing and coal preparation machinery (flotation machines); mine car dumpers; rock drills; power augers; core drills; etc.  
*For crushing, pulverizing, screening, and mixing machinery, see 631.150.*
- 633.280 Oil, Water, and Gas Well Drilling Machinery
- 633.290 Excavating and Dredging Machinery  
Including excavators, dredgers, scrapers, trenchers, and ditchers, etc.

- 633.300 Construction and Maintenance Machinery  
Including road discs, drags, graders, rippers, rollers, snow loaders and plows, sanders, scarifiers, sweepers, angledozers, bulldozers, pipe layers, concrete and bituminous mixers, etc.  
*For tractors, see 654.150.*
- 633.310 PETROLEUM AND GAS PIPELINE EQUIPMENT (Nov. 61)  
*For petroleum and petroleum product pipelines, see 577.000; gas pipelines, 578.000.*
- 633.320 AGRICULTURAL MACHINERY AND IMPLEMENTS  
Including soil preparation, cultivating, planting, seeding, fertilizing, harvesting, and haying machines; machines for preparing crops for market; dairy farm and poultry machines; barn and barnyard equipment; sprayers; dusters; etc.  
*For tractors, see 654.150.*
- 633.340 OFFICE MACHINES  
*For electronic data processing equipment, see 676.000; office supplies, 694.750.*
- 633.345 Accounting, Bookkeeping, and Calculating Machines  
Including billing, adding, comptometers, etc.
- 633.350 Coin, Currency, and Check Handling Machines  
Including cash registers.
- 633.355 Dictating Machines and Callateral Equipment
- 633.360 Duplicating Machines  
Including stencil reproducing typewriters, ozalid and thermafax type machines, etc.  
*For printing presses, see 633.060.*
- 633.365 Typewriters
- 633.375 Miscellaneous Office Machines  
Including time recording and stamping machines, addressing and mailing machines, etc.
- 633.400 MISCELLANEOUS SPECIAL INDUSTRY MACHINERY
- 633.410 Brick, Tile, and Ceramics Manufacturing Machinery
- 633.420 Glass Manufacturing Machinery
- 633.430 Tobacco Manufacturing Machinery
- 633.440 Special Machines for Shoe-Making and Shoe Repairing
- 633.450 Leather Tanning and Leather Working Machinery

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**Special Purpose Machinery (Continued)**

- 633.460 Cement Making Machinery
- 633.470 Laundry and Dry Cleaning Machinery  
Including household and commercial.
- 633.480 Plastics Fabricating Machinery
- 633.490 Electronic, Telecommunication Manufacturing Machinery (May 62)  
*For communication, navigation, and electronic equipment, see 665.000.*
- 633.500 Precision Instrument Manufacturing Machinery (May 62)  
Including optical instrument manufacturing machinery.  
*For precision instruments, see 651.000 et seq.; optical instruments, 643.000 et seq.*
- 633.510 Ordnance Manufacturing Machinery (Oct. 65)
- 633.520 Aircraft Fabricating Machinery (Oct. 65)
- 633.900 Other  
Including motor vehicle maintenance and repair equipment.

**F. ELECTRICAL EQUIPMENT**

**635.000 General (May 62)**

*For appliances, see 694.800; aircraft electric power equipment, 657.695; electrical engineering, 371.000; measuring instruments, 651.150; insulated wire and cable, 624.250; motor vehicle electrical equipment, 654.424; guided missile electrical equipment, 688.600.*

**636.000 Electrical Rotating Equipment**

- 636.100 GENERATORS, DYNAMOS
- 636.200 GENERATOR-SET UNITS  
Including the generator and power source in one unit, e.g., steam engine powered generator sets, diesel engine powered generator sets, etc.
- 636.300 MOTORS  
Including motors rated according to kilowatt-amperes, kilowatts, or fractional and integral horsepower.
- 636.400 ROTARY POWER CONVERSION OR RECTIFYING EQUIPMENT  
Including rotary converters, frequency changers, dynamotors, battery chargers, etc.

- 636.500 ELECTRICAL ROTATING EQUIPMENT PARTS  
Including armatures, commutators, frames, cails, etc.

- 636.900 OTHER

**637.000 Primary Electric Power Transmission and Distribution Equipment**

- 637.100 SWITCHGEAR
- 637.200 TRANSFORMERS  
Including power and distribution, constant current, induction voltage regulators, etc.
- 637.300 TRANSMISSION AND SUBSTATION EQUIPMENT  
Including pole line hardware, cable terminals and patheads, cable junction and splice boxes, busbar, etc.
- 637.400 PROTECTIVE EQUIPMENT  
Including lightning arresters, relays, circuit breakers, etc.
- 637.500 INSULATORS
- 637.900 OTHER

**638.000 Secondary Distribution Equipment and Wiring Devices**

Including fuses, junction and outlet boxes, lamp sockets and holders, power outlets, miscellaneous wiring devices, electrical capacitors, lighting fixtures, etc.

**639.000 Nonrotary Power Converters**

Including mercury arc, hot cathode, junction, mechanical, electrolytic, and cold cathode rectifiers; battery chargers, etc.

**640.000 Electric Lamps**

Including bulbs, tubes, and related light sources.

- 640.100 INCANDESCENT  
Including carbon and metal filament general purpose light bulbs.
- 640.200 MINIATURE  
Including automobile lights, flashlight lamps, Christmas tree lamps, etc.
- 640.300 NEON LAMPS AND TUBES
- 640.400 FLUORESCENT AND MERCURY VAPOR LAMPS
- 640.900 OTHER



## 642.000 Miscellaneous Electrical Equipment

### 642.100 BATTERIES

*For guided missile batteries, see 688.600; unconventional aircraft batteries, 657.695.*

#### 642.110 Dry Cell

#### 642.120 Storage (Wet Cell)

#### 642.130 Solar Batteries and Cells

#### 642.140 Nuclear

### 642.200 ELECTROMAGNETS, LIFTING AND HOLDING

### 642.900 OTHER

## G. MEDICAL, SCIENTIFIC, AND ENGINEERING INSTRUMENTS; INDICATING, RECORDING, MEASURING AND CONTROLLING INSTRUMENTS

*For precision instrument manufacturing, see 633.500.*

### 643.000 General

### 644.000 Optical Instruments

#### 644.100 TELESCOPES AND PERISCOPES

#### 644.200 BINOCULARS

#### 644.300 LABORATORY OPTICAL RESEARCH AND TESTING INSTRUMENTS

*Including metallographs, metalloscopes, polarimeters, saccharimeters, photometers, refractometers, spectrometers, spectrographs, photomicrographic apparatus, interferometers, and comparators, etc.*

#### 644.400 MAGNIFYING INSTRUMENTS

*Including compound, stereoscopic, petrographic, and chemical microscopes.*

*For electron microscopes, see 649.400.*

#### 644.500 OPTICAL ELEMENTS AND ASSEMBLIES

*Including lenses, polarizers, prisms, diffraction gratings, etc.*

*For photographic equipment, see 694.150.*

### 645.000 Surgical, Medical, and Dental Instruments and Supplies

*For availability of medical equipment as on aspect of public health, see 271.225.*

#### 645.100 SURGICAL AND MEDICAL INSTRUMENTS AND APPARATUS

*Including medical diagnostic instruments.*

*For x-ray apparatus, see 649.500.*

#### 645.110 Space Medicine Devices (May 62)

*For space medicine, see 355.240.*

#### 645.200 OPERATING ROOM AND OTHER HOSPITAL TYPE EQUIPMENT

*Including operating and examining tables and lights; sterilizers; gas, oxygen, and ether apparatus; stretchers; hydrotherapy baths; incubators; etc.*

#### 645.300 SURGICAL, MEDICAL, AND DENTAL SUPPLIES

*Including first aid supplies, dressings, sutures, dental plates, etc.*

#### 645.400 ORTHOPEDIC APPLIANCES, PROSTHETIC DEVICES, AND RELATED PRODUCTS

*Including orthopedic goods, crutches, artificial limbs, elastic hosiery, trusses, artificial eyes, hearing aids, eye glasses, etc.*

#### 645.500 DENTAL INSTRUMENTS AND EQUIPMENT

### 646.000 Geophysical Instruments

*For ionization counters, see 649.621.*

#### 646.100 METEOROLOGICAL INSTRUMENTS

*Including aerograph, anemoscope, ceilometer, evaporation gauge, nephoscope, pyrheliometer, snow stake, and other instruments for measuring and studying the earth's atmosphere.*

*For astrophysical instruments, see 647.000; telemetering equipment, 677.200.*

#### 646.200 GEOLOGICAL INSTRUMENTS, EXCEPT PROSPECTING INSTRUMENTS

#### 646.300 SEISMOLOGICAL INSTRUMENTS

*Including ostotic pendulum, piezometer, seismograph, siesmometer, etc.*

#### 646.400 OCEANOGRAPHIC INSTRUMENTS

*Including bottom sampler, collecting lead, deep sea reversing thermometer, Nansen-Petersson water bottle, etc.*

*For acoustic fish location devices, see 673.216.*

#### 646.500 GEOPHYSICAL PROSPECTING INSTRUMENTS

*Including dip needle, geophones, helmholtz, coil, milliometer, porous pots, tiltmeters, etc.*

#### 646.900 MISCELLANEOUS GEOPHYSICAL INSTRUMENTS

*Including geodetic, hydrological, geomagnetic, gravimetric, soil mechanic, geo-electric, georadioactive, and geo-thermological instruments, etc.*

### 647.000 Astrophysical Instruments

*Instruments for detecting and measuring astrophysical (space) phenomena, e.g., micrometeorites, cosmic rays, etc.*

*For meteorological instruments, see 646.100; telemetering equipment, 677.200.*

## 648.000 Ordnance Research and Testing Instruments

*For guided missile testing equipment, see 688.820.*

## 649.000 Laboratory Instruments and Apparatus

### 649.100 CHEMICAL LABORATORY APPARATUS

Including centrifuges; laboratory distilling apparatus; furnaces, heaters, and burners; Kjeldahl apparatus, etc.

### 649.200 CLINICAL, BACTERIOLOGICAL, AND PATHOLOGICAL LABORATORY INSTRUMENTS

Including blood testing instruments, optical and photoelectric calorimeters, hemoglobinometers, hemameters, etc.

### 649.300 PHYSICS AND PHYSICAL CHEMISTRY INSTRUMENTS

Including various study apparatus, e.g., measurement, mechanics, magnetism, electronics, electricity, optics, etc.

### 649.400 ELECTRON MICROSCOPES

### 649.500 X-RAY APPARATUS

### 649.600 NUCLEAR PHYSICS INSTRUMENTS AND APPARATUS

*For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; aircraft nuclear engine instruments, 657.680; nuclear emulsions, 694.195.*

### 649.610 Particle Accelerators

Including cyclotrons, synchrotrons, betatrons, linear accelerators, cascade generators (Carkoff-Walton transformer), electrostatic generators (Van de Graaff), synchrocyclotron, proton-cyclotron, phasotron, etc.

### 649.615 Plasma Containment Devices (Mar. 66)

Including magnetic mirror machinery (May 62) (machines capable of producing controlled thermonuclear reaction)

### 649.620 Ion Detecting and Measuring Devices

#### 649.621 Counters

Including crystal, directional, geiger, and scintillation counters; radiation survey meters, etc.

#### 649.622 Chambers

Including ionization chambers, cloud chambers, bubble chambers, etc.

### 649.690 Other

## 649.900 MISCELLANEOUS LABORATORY INSTRUMENTS AND APPARATUS

Including laboratory gas analyzers, calorimeters, petroleum analyzers, water and sewage testing instruments, laboratory blowers and vacuum pumps, constant temperature apparatus, balances and weights, etc.

## 651.000 Engineering and Miscellaneous Indicating, Controlling, Measuring, Recording and Testing Instruments and Apparatus

### 651.050 DRAWING, DRAFTING, SURVEYING, AND MAPPING INSTRUMENTS

Including pantographs, protractors, T-squares, drawing tables, slide rules, alidades, transits and levels, theodolites, plumb bobs, clinometers, etc.

### 651.100 TEMPERATURE AND HYGROMETRIC INSTRUMENTS

Including thermometers, pyrometers, thermocouples, heating and ventilating controls, hygrometers, hygrometers, psychrometers, etc.

### 651.150 ELECTRICAL QUANTITY INSTRUMENTS

Including voltmeters; ammeters; milliammeters; wattmeters; frequency meters; synchroscopes; ohmmeters; resistance, inductance, and capacitance standards; shunts; potentiometers; galvanometers; bridges; oscilloscopes; radio and radar test equipment, e.g., signal generators, frequency measuring equipment, wave form measuring equipment, voltage, amperage, and resistance measuring equipment; electronic speed regulating and measuring equipment (including stroboscopes), electronic recording devices, etc.

### 651.200 PRESSURE MEASURING INSTRUMENTS

Including refrigeration controls, draft gauges, etc.

### 651.250 FLOW AND LIQUID LEVEL INSTRUMENTS

Including gas meters, water meters, etc.

**Engineering and Miscellaneous Indicating, Controlling, Measuring, Recording, and Testing Instruments and Apparatus (Continued)**

- 651.300 MECHANICAL MOTION, ROTATION, TIMING, AND CYCLE INSTRUMENTS  
Including speedometers, tachometers, timing controls, taximeters, parking meters, etc.
- 651.350 CONTROL VALVES AND REGULATORS, EXCEPT VOLTAGE  
Including pressure, temperature, flow, and humidity regulators, etc.
- 651.400 MECHANICS MEASURING TOOLS  
Including calipers; dividers and scribes; gauges, levels, and plumbs; micrometers; rulers; squares; templates; vernier tools, etc.
- 651.450 METALLURGICAL TESTING AND MEASURING MACHINES  
Including physical properties testing machines; machines for testing structure and composition; balancing machines; inspection, testing, and measuring machines, etc.
- 651.500 INSTRUMENT CALIBRATION AND TESTING EQUIPMENT
- 651.550 AERODYNAMIC TESTING EQUIPMENT, WIND TUNNELS (Sept. 62)
- 651.900 MISCELLANEOUS  
Including specific gravity and density instruments (hydrometers), acidity meters, gas analyzers, combustion controls, combination instruments, etc.

**H. TRANSPORTATION EQUIPMENT**

**653.000 General (May 62)**

*For international transportation organizations and conferences, see 183.125; mechanical engineering, 369.000; transportation systems, Chapter V.*

**654.000 Motor Vehicles and Components**

*For automobile engineering, see 369.400; highway transportation system, 502.000 et seq.; motor vehicle maintenance repair, 633.900.*

- 654.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)

**654.100 UNARMORED**

- 654.110 Light Motor Vehicles
  - 654.111 Passenger Cars
  - 654.112 Light Delivery Vehicles
  - 654.113 Scout Cars and Light Personnel Carriers  
Including jeep type.
  - 654.114 Motorcycles
- 654.120 Buses
- 654.130 Trucks, General Purpose  
Including full and semi-trailers and truck tractors for semi-trailers, cargo, stake, livestock, van, weapons, and personnel carriers, etc.  
*For other trailers, see 659.300.*
- 654.140 Trucks, Special Purpose  
Including ambulance, coal, drilling, dump, fire, mixer, refrigerator, special public utility, etc.  
*For industrial trucks, see 631.200.*
- 654.150 Tractors, Wheel and Track Type  
*For construction equipment, see 633.300.*
- 654.160 Amphibious Vehicles
- 654.170 Arctic, Tropic, and Desert Vehicles  
Including powered sleds, swampmobiles, etc.  
*For snow plows, see 633.300.*

**654.200 ARMORED**

- 654.210 Tanks
  - 654.211 Under 20 Tons
  - 654.212 20 through 40 Tons
  - 654.219 41 Tons and Above
- 654.220 Self-Propelled Gun Carriages  
*For self-propelled guns, see 681.345.*
  - 654.221 Armament Under 77-mm
  - 654.222 77-mm through 107-mm
  - 654.223 108-mm through 155-mm
  - 654.224 156-mm through 240-mm
  - 654.229 Over 240-mm
- 654.230 Armored Cars
- 654.240 Armored Personnel and Cargo Carriers
- 654.250 Amphibious (July 66)

**Motor Vehicles and Components (Continued)**

**654.300 VEHICLE COMPONENTS, EXCEPT ENGINES**

- 654.310 Chassis, Frame
- 654.320 Superstructure, Body, Hull
- 654.330 Turrets, Cupolas
- 654.340 Suspension System  
Including springs, shock absorbers, etc.
- 654.350 Running Gear and Braking System  
Including wheels, wheel assembly, etc.

**654.351 Tracks**

**654.360 Steering System**

**654.390 Accessories**

**654.400 VEHICLE ENGINES AND ENGINE AUXILIARY SYSTEMS AND EQUIPMENT**

**654.410 Types**

**654.411 Internal Combustion (Gasoline and Diesel)**

**654.412 Gas Turbine**

**654.413 Free Piston**

**654.414 Nuclear**

**654.420 Engine Auxiliary Systems and Equipment**

**654.421 Cooling System**

Including radiators, fans, hydraulic pumps, etc.

**654.422 Fuel and Lubrication System**

Including fuel tanks, carburetors, fuel and oil pumps, fuel injection systems, filters, cleaners, etc.

**654.423 Power Transmission System**

Including clutches, transmissions and torque converters, differentials, universal joints, etc.

**654.424 Electrical Equipment**

Including generators, starter motors, ignition equipment, etc.

**655.000 Railway Equipment**

*For locomotive engineering, see 369.300; railway transportation system, 517.000 et seq.*

**655.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)**

**655.100 LOCOMOTIVE AND COMPONENTS**

**655.110 Steam**

**655.111 Engine**

**655.115 Components Other Than Engines**  
Including chassis, couplers, etc.

**655.120 Electric**

**655.121 Engines**

**655.125 Components Other Than Engines**

**655.130 Diesel**

**655.131 Engines**

**655.135 Components Other Than Engines**

**655.140 Gas Turbine**

**655.141 Engines**

**655.145 Components Other Than Engines**

**655.150 Nuclear**

**655.151 Engines**

**655.155 Components Other Than Engines**

**655.200 RAILROAD ROLLING STOCK AND COMPONENTS, EXCEPT LOCOMOTIVES**

**655.210 Passenger Cars**

*Including coaches, sleeping cars, dining cars, etc.*

**655.220 Freight Cars**

*Including box, caboose, flat, refrigerator, and tank cars, etc.*

**655.230 Service Cars**

*Including track inspection and maintenance, snow ploughs, levellers, etc.*

**655.300 STREET AND RAPID-TRANSIT CARS**

*Including subway cars.*

**655.400 MISCELLANEOUS RAILWAY EQUIPMENT**

*For rails, see 624.300; ties, 609.300.*

**655.410 Maintenance and Repair Equipment**

**655.420 Signals**

**655.430 Switches**

**656.000 Ships, Boats, Seacraft, and Components**

*For shipyards, combine appropriate subject modifiers applicable to facilities with 656.000.*

*For inland waterway transportation system, see 531.000 et seq.; maritime transportation system, 545.000 et seq.; marine and shipbuilding engineering, 369.600; naval shipyards, 790.200.*

**656.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)**

**Ships, Boats, Seacraft, and Components (Continued)**

**656.100 MAJOR COMBATANT TYPES**

656.110 Aircraft Carriers  
Type abbreviations: CVA, CVA(N), CVE, CVH, CVHA, CVHE, CVL, CVR, CVS, CVU.

656.120 Battleship Types  
Type abbreviations: BB, BBG, BM.

656.130 Destroyer Types  
Type abbreviations: DD, DDE, DDG, DD(N), DDR, DL, DLG, DLG(N), DM, DMS.

656.140 Cruisers  
Type abbreviations: CA, CAG, CB, CC, CCL, CG, CG(N), CL, CLAA, CLG, CLT.

656.150 Escort Types  
Type abbreviations: DE, DEG, DER, PCER, PEC, PF.

**656.200 MINOR COMBATANT TYPES**

656.210 Antisubmarine Types  
Type abbreviations: PC, PCE, PCH, PCS, PTC, SC.

656.220 Motor Torpedo Types  
Type abbreviations: PGH, PGMG, PT, PTF, PTFG, PTG, PT/PGM.

656.230 Patrol Types  
Type abbreviations: BMR, PGM, PR, PYC, YP, PY, BMRL.

656.240 Unconventional Types  
Including hydrafails.

**656.300 SUBMARINES**

656.310 Combatant Types  
Type abbreviations: SS, SSB, SSB(N), SSG, SSG(N), SSK, SS(N), SSR, SSR(N), OSS.

656.320 Support Types  
Type abbreviations: AGSS, AKSS, AOSS, APSS, ASSA, ASSP, SST.

656.321 Midget Subs

**656.400 MINE WARFARE TYPES**

656.410 Minelayers  
Type abbreviations: MM, MMA, MMC, MMF, MMR, YMP.  
*For DM Destroyer types, see 656.130.*

656.420 Minesweepers  
Type abbreviations: DMS, MCS, MCSL, MSA, MSB, MHA, MHC, MSC, MSCO, MSF, MSI, MSL, MSO, MSR, MSS.

**656.500 AMPHIBIOUS WARFARE TYPES, LANDING SHIPS AND CRAFT**

Type abbreviations: AGC, AKA, APA, APD, ISF, LCC, LCM, LCP, LCPL, LCPR, LCS, LCU, LCVP, LPD, LPH, LSD, LSIL, LSM, LSMR, LSS, LSSL, LST, LSV, PPD.

**656.600 AUXILIARY VESSELS AND SERVICE CRAFT, MERCHANT VESSELS**

656.605 Dry Cargo

656.610 Tankers

656.615 Passenger

656.620 Combined Passenger-Cargo (Over 12 Passengers)

656.625 Ice Breakers

656.630 Tugs

656.635 Harbor Craft

656.640 Communications and Command

656.641 Instrumentation Ships; Missile Tracking and Control Vessels  
Type abbreviation: AGM.

656.642 Picket Ships  
*For picket ship sites, see 593.251.*

656.643 Elint Vessels

656.645 Salvage

656.650 Repair

656.655 Tenders

656.660 Oceanographic Vessels  
Including surveying vessels.

656.665 Net Laying

656.670 Hospital

656.675 Miscellaneous Vessels

656.677 Barges, Lighters

656.679 Fishing Vessels  
Including whaling ships.

656.681 Training Ships

656.683 Pleasure Craft

656.685 Floating Dry Docks

656.687 Ferries

656.689 Derricks

656.691 Dredges

656.693 Fire Boats

# **Ships, Boats, Seacraft, and Components (Continued)**

## **656.700 SHIPS COMPONENTS, EXCEPT MAIN ENGINE** *For periscopes, see 643.100.*

656.705 Hulls and Decks  
*Including arrangement and compartmentation.*

656.707 Medical Facilities  
*For medical equipment, see 645.000.*

656.710 Heating Equipment

656.715 Refrigeration, Ventilation, and Air Conditioning Equipment

656.720 Electrical Equipment

656.725 Water Supply Equipment

656.730 Hydraulic Equipment

656.735 Damage Control Equipment

656.740 Steering Equipment  
*For navigation equipment, electronic and non-electronic, see 672.000.*

656.745 Deck Gear

656.747 Catapults

656.749 Arresting Gear

656.751 Towing Equipment

656.753 Hoists, Cranes, Winches, Capstans, Booms

656.755 Anchors

656.757 Diving Equipment  
*For personal diving equipment, see 691.125.*

656.790 Other

## **656.800 MAIN ENGINES AND AUXILIARY EQUIPMENT**

656.810 Main Engines

656.811 Steam Turbines

656.812 Steam Reciprocating Engines

656.813 Electric Drive

656.814 Gas Turbines

656.815 Internal Combustion

656.820 Main Engine Components

656.830 Auxiliary Equipment for Main Propulsion

656.831 Boilers  
*For boilers in general, see 631.050.*

656.832 Nuclear Reactors

656.833 Reduction Gears

656.839 Other  
*Including heat exchangers, pumps, blowers, compressors, generators, etc.*

# **657.000 Aircraft and Components**

*For aeronautical and guided missile engineering, see 369.500; civil aviation system, 560.000 et seq.; guided missiles, 688.000. For various subjects of Air Force interest, see Chapter VII.*

657.010 AIRCRAFT MATERIALS IN GENERAL

*Use for general discussions of aircraft materials, specifications, standards, etc. Index specific materials under other appropriate subjects in this chapter.*

657.050 SPARE PARTS NOT OTHERWISE IDENTIFIED  
(May 63)

657.100 AIRCRAFT (Complete Change Apr. 61)

657.110 Transports

657.111 Reciprocating

657.112 Turboprop  
*Including shaft turbine and free turbine.*

657.113 Turbojet  
*Including turbopan.*

657.114 Ramjet and Pulsejet

657.115 Rocket

657.116 Nuclear

657.119 Other

657.120 Fighters, Fighter-Bombers, Torpedo-Bombers, Dive Bombers, Interceptors

657.121 Reciprocating

657.122 Turboprop  
*Including shaft turbine and free turbine.*

657.123 Turbojet  
*Including turbopan.*

657.124 Ramjet and Pulsejet

657.125 Rocket

657.126 Nuclear

657.129 Other

657.130 Bombers

657.131 Reciprocating

657.132 Turboprop  
*Including shaft turbine and free turbine.*

657.133 Turbojet  
*Including turbopan.*

657.134 Ramjet and Pulsejet

657.135 Rocket

657.136 Nuclear

657.139 Other

**Aircraft and Components (Continued)**

657.140 Trainers

- 657.141 Reciprocating
- 657.142 Turboprop  
Including shaft turbine and free turbine.
- 657.143 Turbojet  
Including turbofan.
- 657.144 Ramjet and Pulsejet
- 657.145 Rocket
- 657.146 Nuclear
- 657.149 Other

657.150 Reconnaissance

- 657.151 Reciprocating
- 657.152 Turboprop  
Including shaft turbine and free turbine.
- 657.153 Turbojet  
Including turbofan.
- 657.154 Ramjet and Pulsejet
- 657.155 Rocket
- 657.156 Nuclear
- 657.159 Other

675.160 Tankers

- 657.161 Reciprocating
- 657.162 Turboprop  
Including shaft turbine and free turbine.
- 657.163 Turbojet  
Including turbofan.
- 657.164 Ramjet and Pulsejet
- 657.165 Rocket
- 657.166 Nuclear
- 657.169 Other

657.170 Helicopters

- 657.171 Reciprocating
- 657.172 Turboprop  
Including shaft turbine and free turbine.
- 657.173 Turbojet  
Including turbofan.
- 657.174 Ramjet and Pulsejet
- 657.175 Rocket
- 657.176 Nuclear
- 657.179 Other

657.180 Vertical Take-Off Aircraft and Converti-Planes

- 657.181 Reciprocating
- 657.182 Turboprop  
Including shaft turbine and free turbine.
- 657.183 Turbojet  
Including turbofan.
- 657.184 Ramjet and Pulsejet
- 657.185 Rocket
- 657.186 Nuclear
- 657.189 Other

657.190 Unidentified Aircraft (May 62)

*For unidentified flying objects, see 657.260.*

- 657.191 Reciprocating (May 62)
- 657.192 Turboprop (May 62)  
Including shaft turbine and free turbine.
- 657.193 Turbojet (May 62)  
Including turbofan.
- 657.194 Ramjet and Pulsejet (May 62)
- 657.195 Rocket (May 62)
- 657.196 Nuclear (May 62)
- 657.197 Other (May 62)

657.200 MISCELLANEOUS AIRCRAFT

- 657.210 Utility Aircraft  
Including artillery spotting, crop dusting, liaison, sport, private transport, etc.
- 657.220 Flying Boats, Amphibians, Seaplanes
- 657.230 Drones  
Including target planes.
- 657.240 Gliders
- 657.250 Lighter Than Air  
Including balloons, dirigibles, etc.
- 657.260 Unidentified Flying Objects (UFO)
- 657.290 Other  
Including unusual and unconventional aircraft, e.g., parasite planes.

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**Aircraft and Components (Continued)**

**657.300 AIRFRAME COMPONENTS**

**657.310 Fuselage**

**657.315 Cabin or Cockpit**

*For various equipment installed in cockpit,  
see 657.650 et seq.*

**657.320 Wings**

**657.330 Tail**

**657.340 Landing Gear**

**657.350 Armor**

*Including bullet-proof glass, flak curtains, etc.*

*For aircraft armament, see 683.000.*

**657.390 Other**

**657.400 ENGINES**

**657.405 Reciprocating**

**657.410 Gasoline**

**657.415 Diesel**

**657.420 Turboprop**

*Including shaft turbine and free turbine.*

**657.425 Fuel System**

**657.430 Oil System**

**657.435 Turbines**

**657.440 Compressors**

**657.445 Cooling System**

**657.450 Starting System**

**657.452 Reduction Gearing**

**657.455 Power Boost System**

**657.460 Burners**

**657.465 Turbojet**

*Including turbofan.*

**657.470 Fuel System**

**657.475 Oil System**

**657.480 Turbines**

**657.485 Compressors**

**657.490 Cooling System**

**657.495 Starting System**

**657.500 Power Boost System**

**657.505 Burners**

**657.510 Ramjet**

**657.515 Fuel System**

**657.520 Diffuser**

**657.525 Burner**

**657.530 Nozzle, Outlet**

**657.535 Pulsejet**

**657.540 Rocket**

**657.545 Liquid Propellant**

**657.547 Fuel System**

**657.549 Cooling System**

**657.551 Nozzles**

**657.553 Combustion Chamber**

**657.555 Solid Propellant**

**657.557 Cooling System**

**657.559 Nozzles**

**657.561 Combustion Chamber**

**657.565 Nuclear**

**657.570 Reactor**

**657.572 Fuel**

**657.574 Moderator**

**657.576 Control**

**657.578 Coolant System**

**657.580 Heat Exchanger**

**657.585 Shielding**

**657.590 Propulsion Devices**

**657.592 Turbojet**

**657.594 Turboprop**

**657.596 Ramjet**

**657.598 Rocket**

**657.600 Direct Nuclear Fission Power Plant**

**657.605 Other Engines (July 66)**

**657.610 Engine Auxiliary Equipment**

**657.615 Propellers**

**657.620 Take-Off Assist Devices, (e.g., Rocket)**

**657.640 Other**



# **Aircraft and Components (Continued)**

## **657.650 AUXILIARY AIRCRAFT EQUIPMENT**

*For aircraft guns and ammunition, see 683.000; navigation equipment, 668.000, 670.000, 672.000; navigation systems, 589.500, 593.300.*

### **657.655 Aircraft Flight Instruments**

Including barometric, e.g., altimeters, rate of climb indicators; machmeters; cabin pressure; gyro, e.g., artificial horizon, directional gyro, turn and bank; rate of yaw, roll and pitch; accelerometers; true airspeed; angle of attack; stall indicator; inclinometer; position indicators; fuel quantity gauges; rate of climb.

### **657.675 Aircraft Engine Instruments**

Including pressure, e.g., fuel, manifold, oil, and hydraulic gauges; temperature, e.g., carburetor air, cylinder head, tail pipe; tachometers; thrust and torque indicators.

### **657.680 Nuclear Engine Instruments**

Including counters, dosimeters, flow meters, control rod instrumentation, period meters, etc.

### **657.690 Aircraft Power Equipment**

#### **657.695 Electric Power Equipment**

Including power generating equipment, e.g., generators, alternators, ground starting units, batteries; control and distribution equipment, e.g., cables, circuit breakers, fuses, magnetic amplifiers, regulators, relays, switches; power equipment, e.g., converters, inverters, rectifiers, dynamotors, starters, transformers; unconventional electrical equipment, e.g., nuclear and solar batteries, high temperature insulation, power supply systems using thermoelectric effect, piezoelectric effect, electrostatic induction, high temperature power transistors, etc.

#### **657.715 Actuating Equipment**

Equipment used to actuate or move the various aircraft components and auxiliary equipment; comparable to automobile power steering equipment, e.g., raise and lower flaps, ailerons, elevators, and landing gear; move and fire guns; etc.

#### **657.720 Electric**

Including electro-mechanical servomechanisms, solenoids, relays, valves, motors, position indicators, etc.

#### **657.730 Hydraulic**

Including pumps, accumulators, actuating cylinders, pressure regulators, selector valves, fluids, mechanical disconnects, uplocks and downlocks, position indicators, hydraulic servomechanisms, etc.

#### **657.740 Pneumatic**

Including compressors, vacuum pumps, storage bottles, actuating cylinders, pressure regulators, valves, mechanical disconnects, uplocks and downlocks, position indicators, pneumatic servomechanisms, etc.

### **657.750 Stabilization and Control Equipment**

#### **657.755 Stabilization Equipment**

Including yaw dampers, roll limiters, artificial feel and stability equipment, etc.

#### **657.760 Control Equipment**

Including outpilots, automatic flight control and cruise control equipment, etc.

### **657.765 Cabin Conditioning Equipment**

#### **657.770 Pressurization Equipment**

Including pressure regulators, decompression protective devices, etc.

#### **657.775 Temperature and Humidity Equipment**

Including ventilation, refrigeration, evaporation, heating, etc.

#### **657.780 Cockpit Radiation Shielding**

### **657.785 Oxygen Equipment**

Including regulators; storage bottles; oxygen generators, gauges, and flow indicators; safety devices; etc.

### **657.790 Fuel System Equipment**

#### **657.795 Fuel Tanks**

Including jettisonable fuel tanks.

#### **657.800 Fuel Pumps, Except Aerial Refueling**

#### **657.805 Aerial Refueling Equipment**

Including probe-drogue, flying boom, flying pipe, hose reels, high capacity fuel pumps, etc.

#### **657.815 Other**

Including quantity measuring devices, etc.

### **657.820 Ice Preventive and Removal Equipment**

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**Aircraft and Components (Continued)**

- 657.825 Escape Equipment  
*For parachutes, see 691.800.*
- 657.830 Ejection Seats and Auxiliary Equipment
- 657.835 Ejectionable Capsules and Auxiliary Equipment
- 657.840 Fire Detection and Extinguishing Equipment
- 657.850 Radomes

**658.000 Airfield Auxiliary Equipment (Aug. 61)**

*For military airfield auxiliary services, see 791.200.*

- 658.100 AIRCRAFT MAINTENANCE AND REPAIR EQUIPMENT (Aug. 61)  
*Including fuel servicing equipment, oxygen equipment, etc.  
For aircraft maintenance and repair, combine modifier 045 with 657.100 et seq.*
- 658.200 AIRFIELD MAINTENANCE AND REPAIR EQUIPMENT (Aug. 61)  
*Including equipment for snow clearance, fog dispersal, etc.  
For civil airfield maintenance and repair, see 568.000; military airfield maintenance and repair, combine modifier 032 with 791.060, et seq.*
- 658.900 OTHER  
*Including airfield lighting, crash barriers and arresting gears, cargo handling, warming and starting aids, catapults, launching equipment, etc.*

**659.000 Miscellaneous Transportation Equipment**

- 659.100 BICYCLES
- 659.200 HORSE-DRAWN VEHICLES
- 659.300 TRAILERS  
*Including farm trailers, industrial trailers, etc.  
For truck semi-trailers, see 654.130.*
- 659.900 OTHER  
*Including pushcarts, handcarts, wheelbarrows, etc.*

**I. ASTRONAUTIC VEHICLES**

*For astronautics, see 385.000; astrophysical instruments, 647.000; guided missiles, 688.000; space medicine, 355.240.*

**660.000 General (Jan. 67)**

- 660.050 SPACE DEBRIS NOT OTHERWISE IDENTIFIED (Jan. 67)

**662.000 Circumterrestrial Station (Feb. 61)**

- 662.100 ARTIFICIAL SATELLITES
  - 662.110 Launching and Propulsion Power Plants
  - 662.120 Navigation and Control Systems Equipment
  - 662.130 Ground Based Equipment
  - 662.140 Satellite Vehicle Carried Equipment
  - 662.150 Ground Support Equipment (May 61)
  - 662.160 Satellite Structures (May 62)
    - 662.161 Re-Entry Structures (May 62)
    - 662.162 Shielding (May 62)
    - 662.163 Deceleration Equipment (May 62)
    - 662.164 Landing Structures (May 62)
  - 662.180 Satellite Auxiliary Equipment (May 62)
    - 662.181 Reconnaissance (May 62)  
*Including photographic and electronic.*
    - 662.182 Weapons Launching (May 62)
    - 662.183 Communications (May 62)  
*For telemetering equipment, see 677.200.*
    - 662.184 Space Vehicle Launching (May 62)
    - 662.185 Data Gathering Equipment (May 62)
    - 662.189 Other (May 62)
- 662.200 SPACE PLATFORMS
  - 662.210 Launching and Propulsion Systems Equipment
  - 662.220 Navigation and Control Systems Equipment
    - 662.230 Ground Based Equipment
    - 662.240 Platform Vehicle Carried Equipment
  - 662.250 Ground Support Equipment (May 62)
  - 662.260 Platform Structures (May 62)
    - 662.261 Re-Entry Structures (May 62)
    - 662.262 Shielding (May 62)
    - 662.263 Deceleration Equipment (May 62)
    - 662.264 Landing Structures (May 62)
  - 662.280 Platform Auxiliary Equipment (May 62)
    - 662.281 Reconnaissance (May 62)  
*Including photographic and electronic.*
    - 662.282 Weapons Launching (May 62)
    - 662.283 Communications (May 62)  
*For telemetering equipment, see 677.200.*
    - 662.284 Space Vehicle Launching (May 62)
    - 662.285 Data Gathering Equipment (May 62)
    - 662.289 Other (May 62)

**Circumterrestrial Station (Continued)**

- 662.300 COMMUNICATION SATELLITES (May 62)  
Including passive reflector-type satellites.  
*Far radia networks utilizing communications satellites, see 589.154; television networks utilizing communications satellites, 591.540; general networks utilizing communications satellites, 585.640; fixed radia networks utilizing communications satellites, 589.247; radio telephone networks utilizing communications satellites, 589.755.*

**663.000 Galactic Vehicles (Feb. 61)**

- 663.100 SPACE AND PLANETARY PROBES  
663.110 Launching and Propulsion Power Plants  
663.120 Navigation and Control Systems Equipment  
663.130 Ground Based Equipment  
663.140 Probe and Probe Vehicle Carried Equipment  
663.150 Ground Support Equipment (May 62)  
663.160 Probe Structures (May 62)  
663.161 Re-Entry Structures (May 62)  
663.162 Shielding (May 62)  
663.163 Deceleration Equipment (May 62)  
663.164 Landing Equipment (May 62)  
663.180 Probe Auxiliary Equipment (May 62)  
663.181 Reconnaissance (May 62)  
Including photographic and electronic.  
663.182 Weapons Launching (May 62)  
663.183 Communications (May 62)  
For telemetering equipment, see 677.200.  
663.184 Space Vehicle Launching (May 62)  
663.185 Data Gathering Equipment (May 62)  
663.189 Other (May 62)  
663.200 MANNED SPACE SHIPS  
663.210 Power Plants  
663.220 Launching Vehicle Power Plants  
663.230 Propulsion Power Plants  
663.240 Navigation and Control Systems Equipment  
663.250 Ground Based Equipment  
663.260 Space Ship Carried Equipment  
663.261 Manual Control Systems (May 62)

- 663.270 Ground Support Equipment (May 62)  
663.275 Space Ship Structures (May 62)  
663.276 Re-Entry Structures (May 62)  
663.277 Shielding (May 62)  
663.278 Deceleration Equipment (May 62)  
663.279 Landing Structures (May 62)  
663.280 Space Ship Auxiliary Equipment (May 62)  
663.281 Reconnaissance (May 62)  
Including photographic and electronic.  
663.282 Weapons Launching (May 62)  
663.283 Communications (May 62)  
For telemetering equipment, see 677.200.  
663.284 Space Vehicle Launching (May 62)  
663.285 Data Gathering Equipment (May 62)  
663.289 Other (May 62)

**664.000 Astronautic Vehicle Countermeasures Equipment**

*For countermeasure systems, see 385.800; specific anti-astronautic vehicle weapons, see also 690.000.*

- 664.100 EARTH LAUNCHED (Feb. 64)  
664.200 SPACE VEHICLE LAUNCHED (Feb. 64)

**J. COMMUNICATION AND NAVIGATION EQUIPMENT AND ELECTRONIC DEVICES**

**665.000 General (May 62)**

*For communication systems, see 585.000 et seq.; electrical quantity measuring instruments, 651.150; electron microscopes, 649.400; electronic physics instruments, 649.300; international communications organizations and conferences, 183.165; non-electric signaling equipment, 691.500; radio engineering, electronic, 371.300; electronic, telecommunication manufacturing machinery, 633.490; reconnaissance and communication equipment carried by astronautic vehicles, 662.000 and 663.000; communications wire or cable, 624.270.*

- 665.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)

**666.000 Telephone**

- 666.100 STATION EQUIPMENT  
Including handsets, booths, special military telephone instruments, etc.

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**Telephone (Continued)**

**666.200 CENTRAL OFFICE AND SWITCHBOARD EQUIPMENT**

Including carrier and repeater equipment, special military switchboards, etc.

**666.900 OTHER**

Including cable terminals, loading coils, etc.

**667.000 Telegraph**

Including teletype machines, wire facsimile equipment, e.g., wirephoto, etc.

**668.000 Radio, Including Navigation Radio**

Including radio-telephone and radio-telegraph equipment, AM, FM, commercial, military, fixed, broadcast, mobile, amateur, airborne, marine, etc.

**668.100 TRANSMITTERS**

Including broadcasting equipment.

**668.110 Ground Equipment**

**668.120 Shipborne Equipment**

**668.130 Airborne Equipment**

**668.200 RECEIVERS**

**668.210 Ground Equipment**

**668.220 Shipborne Equipment**

**668.230 Airborne Equipment**

**668.300 TRANSMITTER-RECEIVERS**

Including radiotelephones, walkie-talkies, etc.

**668.310 Ground Equipment**

**668.320 Shipborne Equipment**

**668.330 Airborne Equipment**

**669.000 Television**

**669.100 TRANSMITTERS**

**669.110 Ground and Shipborne Equipment**

**669.120 Airborne Equipment (Feb. 64)**

For communication equipment carried by astronautic vehicles, see 662.000 and 663.000.

**669.200 RECEIVERS**

**669.210 Ground and Shipborne Equipment**

**669.220 Airborne Equipment**

**670.000 Radar, Including Navigation Radar**

Including search, early warning, surveillance, height finding, IFF, airborne intercept, tail warning, battlefield surveillance radar, etc.

For astronautic vehicle guidance equipment, see 662.120 et seq.; fire control radar, 681.650, 682.513, 683.213; guided missile guidance equipment, 688.300; electronic reconnaissance equipment carried by astronautic vehicles, 662.000 and 663.000; guided missile or astronautic vehicle tracking radar, 677.300.

**670.100 GROUND EQUIPMENT**

**670.200 SHIPBORNE EQUIPMENT**

**670.300 AIRBORNE EQUIPMENT**

**672.000 Navigation Equipment, Electronic and Nonelectronic, Except Radio and Radar**

For astronautic vehicle guidance equipment, see 662.120 et seq.; guided missile guidance equipment, 688.300.

**672.100 INERTIAL NAVIGATION EQUIPMENT**

**672.200 COMPASSES**

Including gyroscopic.

**672.900 OTHER**

Including azimuths, sextants, actants, plotting boards, etc.

For nonelectronic signaling equipment, see 691.500; celestial navigation, 317.310.

**673.000 Detection, Location, and Control Equipment**

**673.100 INFRARED**

Including submarine wake detection devices, infrared battlefield surveillance equipment, etc.

For guided missile infrared guidance equipment, see 688.300; infrared fire control equipment, 681.655, 682.512, 683.212; infrared fuses, 681.710, 681.735, 681.760, 682.617, 682.627, 682.637, 682.647, 683.317, 683.327; infrared photographic film, 694.190.

**673.101 Shipborne (Mar. 66)**

**673.102 Ground Based (Mar. 66)**

Including battlefield surveillance equipment.

**673.103 Airborne (Mar. 66)**

**673.104 Space-Vehicle Borne (Mar. 66)**

**Detection, Location, and Control Equipment (Continued)**

- 673.110 Detection Materials and Elements (Feb. 61)  
Including thermal detectors, e.g., bolometers, thermocouples and thermopiles, etc.; and quantum detectors, e.g., photoemissive, photoconductive, photovoltaic, luminescent, and photoelectromagnetic detectors, etc.  
*Far infrared photographic film, see 694.190.*
- 673.120 Auxiliary Components (Feb. 61)  
Including irdomas, scanners, display and optical equipment, circuitry, reticles, etc.
- 673.180 Infrared Countermeasure Equipment (Feb. 61)
  - 673.181 Airborne Equipment (Feb. 61)
  - 673.182 Ground-Based Equipment (Feb. 61)
  - 673.183 Shipborne Equipment (Sept. 66)
- 673.200 ACOUSTIC
  - 673.210 Hydroacoustic Detection/Location Devices (Sonar) (Mar. 66)  
*Far acoustic signatures of ships, combine modifier 047 with appropriate codes in 656.000 Section.*
  - 673.211 Surface Shipborne (Mar. 66)
  - 673.212 Submarine Borne or Underwater (Mar. 66)
  - 673.213 Shore Based (Mar. 66)  
Fixed bottom installation.
  - 673.214 Airborne (Mar. 66)
  - 673.215 Sonobuoys (Mar. 66)
  - 673.216 Fish Detection Devices (Mar. 66)  
*Far fathometers, see 646.000.*
  - 673.220 Aeroacoustic Detection/Location Devices (Mar. 66)
    - 673.221 Shipborne (Mar. 66)
    - 673.222 Ground Based (Mar. 66)  
Including battlefield surveillance equipment.
    - 673.223 Airborne (Mar. 66)
- 673.300 MAGNETIC  
Including submarine detection devices, degaussing equipment, etc.
  - 673.310 Shipborne (Mar. 66)
  - 673.320 Ground Based (Mar. 66)
  - 673.330 Airborne (Mar. 66)
  - 673.340 Space-Vehicle Borne (Mar. 66)
- 673.400 PHOTOELECTRIC
- 673.900 OTHER (Aug. 64)

**674.000 Electronic Countermeasure Equipment; Electromagnetic Warfare Equipment**

- 674.100 INTERCEPT EQUIPMENT  
Intercepts and analyzes radio, radar, and other communication signals to obtain location and frequency data.
- 674.200 JAMMING EQUIPMENT
  - 674.210 Communications Jammers
  - 674.220 Radar and Navigational Systems  
Including guided missile guidance jammers.
  - 674.230 Deception and Camouflage Devices  
Including reflectors, e.g., chaff; absorbers, e.g., special coatings, etc.  
*Far nonelectronic camouflage and deception equipment, see 691.700.*
- 674.900 OTHER

**676.000 Electronic Data Processing Equipment and Computers**

*Far other aspects of data processing and information storage, control, and retrieval, see 311.300; automatic production control equipment, 631.560; office machines, 633.340.*

- 676.100 CARD PUNCHING AND SORTING DEVICES
- 676.200 PUNCHED CARD EQUIPMENT
- 676.300 MAGNETIC TAPE EQUIPMENT
- 676.400 ELECTRONIC DATA PROCESSING PRINTERS OR LISTERS
- 676.500 COMPUTERS, GENERAL  
*Far fire control computers, see 681.670, 682.516, 683.216.*
- 676.510 Computer Components  
Including magnetic cores, drums, discs, etc.
- 676.600 CHARACTER READING EQUIPMENT

**677.000 Miscellaneous Electronic Devices**

- 677.100 AUDIO SURVEILLANCE  
Including wire tapping, specialized radio devices, etc.
- 677.200 TELEMETERING EQUIPMENT  
Equipment used to transmit the measurement of various quantities from a distance, e.g., transmission of astronomical data from a rocket. Includes miniature radio transmitters and other special devices.  
*Far astrophysical instruments, see 647.000; meteorological instruments, 646.100; telemetry, 385.600.*

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**Miscellaneous Electronic Devices (Continued)**

**677.300 GUIDED MISSILE AND ASTRONAUTIC VEHICLE TRACKING EQUIPMENT**

*For astronautic vehicle tracking, see 385.500; missile tracking stations, 788.542; theodolites, 651.050.*

**677.400 COMMUNICATIONS SECURITY EQUIPMENT**

*Including scramblers, etc.*

**677.500 AMPLIFYING EQUIPMENT**

*Including commercial sound equipment, public address equipment, microphones, etc.*

*For amplifiers and amplifier components, see 678.150; phonographs and recording equipment, 694.700.*

**677.900 OTHER**

**677.950 Quantum Mechanical Devices (62)**

*Including lasers or optical masers, molecular amplifiers and generators, quantum mechanical devices, masers, paramagnetic masers and amplifiers, infrared masers, coherent generation or emission, quantum radio engineering, negative absorption, population inversion, uvosers (ultra-violet).*

*For theory of quantum research phenomena, see 319.247; laser materials, NEC, 625.294.*

**678.000 Electronic, Communication Components**

*For communications wire, see 624.270; coaxial cable and wave guides, 624.275.*

**678.010 ELECTRONIC MATERIALS, NEC (Oct. 65)**

*Elements used in making basic electronic components.*

**678.050 ELECTRON TUBES, VACUUM TUBES**

*Including magnetrons, storage tubes, traveling wave, subminiature and miniature, cathodotrons, klystrons, cathode-ray, electron beam, etc.*

**678.100 SEMICONDUCTOR DEVICES**

*Including transistors, crystal diodes, dry rectifiers, photosensitive elements, etc.*

*For semiconducting materials, see 625.222 and 625.292.*

**678.150 AMPLIFIERS AND AMPLIFIER COMPONENTS, EXCEPT ELECTRON TUBES AND RESISTORS**

**678.200 RECTIFIERS AND RECTIFIER COMPONENTS, EXCEPT ELECTRON TUBES AND RESISTORS**

**678.250 OSCILLATORS AND OSCILLATOR COMPONENTS, EXCEPT ELECTRON TUBES AND RESISTORS**

**678.300 RESISTORS**

**678.350 CAPACITORS**

**678.400 ELECTRONIC TRANSFORMERS**

**678.450 INTEGRATED ELECTRONIC DEVICES**

*Structures performing the function of electronic circuits and viewed as components.*

**678.451 Modular Assemblies (Feb. 64)**

*Using conventional or microminiature components. Including printed circuit board, welded circuit, and subminiature modular assemblies; micromodules and unitized component assemblies.*

*For research on theory of electric circuits, see 319.455; magnetic circuits, 319.500.*

**678.452 Thin Film Structure (Feb. 64)**

*Circuit components deposited in the form of metallic layers.*

**678.459 Other (Feb. 64)**

*Including functional solid state structures and functional electro-mechanical structures.*

**678.500 CRYSTALS**

**678.550 INSULATORS**

**678.600 MICROWAVE COMPONENTS**

*Including cavity resonators, multiplexers, etc.*

**678.650 COOLING EQUIPMENT**

**678.700 ANTENNAS**

**678.710 Radio**

**678.720 Television**

**678.730 Radar**

**678.790 Other**

**678.900 OTHER (Oct. 65)**

**K. WEAPONS, AMMUNITION, AND MILITARY EQUIPMENT**

**680.000 General (May 62)**

*For ballistics, see 319.110; explosives, 619.400; military electronic equipment, 665.000 et seq. with military modifiers; military transportation equipment, 653.000 et seq. with military modifiers; military and ordnance engineering, 373.000.*

**680.010 WEAPONS NOT OTHERWISE IDENTIFIED (Feb. 64)**

**680.020 AMMUNITION AND/OR EXPLOSIVES NOT OTHERWISE IDENTIFIED (Feb. 64)**

**680.100 EXPLOSIVE HANDLING, STORAGE AND DISPOSAL EQUIPMENT (May 63)**

**681.000 Ground Weapons and Ammunition**

**681.010 SMALL ARMS**

**681.015 Types**

- 681.020 Pistols and Revolvers
- 681.025 Submachine Guns
- 681.030 Rifles, Carbines, and Shotguns
- 681.035 Machine Guns and Automatic Rifles
  - 681.037 Under 10-mm
  - 681.039 10-mm through 20-mm
  - 681.041 21-mm through 30-mm

**681.045 Components**

- 681.050 Barrels and Liners
- 681.055 Launchers and Projectors
  - Including grenade, wire, etc.
- 681.060 Feed and Ejection Mechanisms
- 681.065 Firing Mechanisms
- 681.070 Mounts
- 681.074 Other (Including Silencers) (Feb. 64)

**681.075 Ammunition**

**681.080 Size**

- 681.082 Under 10-mm
- 681.084 10-mm through 20-mm
- 681.086 21-mm through 30-mm

**681.090 Types**

- 681.092 Ball
- 681.094 Armor Piercing
- 681.096 Armor Piercing Incendiary
- 681.098 Incendiary
- 681.100 High Explosive
- 681.102 Tracer

**681.105 HOME MADE AND HAND-TO-HAND  
COMBAT WEAPONS**

Including bayonets, knives, blackjacks, rope,  
piano wire, pipe, spikes, zip guns and/or  
homemade type weapons.

**681.110 INFANTRY ANTITANK WEAPONS**

**681.115 Types**

- 681.120 Rocket Launchers, Shoulder or Carriage  
(Bazooka Type)
- 681.125 Grenade Launchers
  - Including rifle, etc.

**681.130 Components**

- 681.135 Barrels and Liners
- 681.140 Launchers and Projectors
- 681.145 Feed and Ejection Mechanisms
- 681.150 Firing Mechanisms
- 681.155 Mounts and Carriages

**681.160 Ammunition**

- 681.165 Antitank Rockets (Bazooka Type)
- 681.170 Antitank Grenades

**681.180 MORTARS**

**681.185 Types**

- 681.187 Under 85-mm
- 681.189 85-mm through 120-mm
- 681.191 Over 120-mm

**681.195 Components**

- 681.200 Barrels (Tubes)
- 681.205 Breech Mechanisms
- 681.210 Recoil Mechanisms
- 681.215 Firing Mechanisms
- 681.220 Base Plates
- 681.225 Mounts and Carriages

**681.230 Ammunition**

**681.235 Size**

- 681.237 Under 85-mm
- 681.239 85-mm through 120-mm
- 681.241 Over 120-mm

**681.245 Types**

**Ground Weapons and Ammunition (Continued)**

681.255 RECOILLESS RIFLES

681.260 Types

681.262 Under 76-mm

681.264 76-mm and above

681.270 Components

681.275 Barrels (Tubes)

681.280 Breech Mechanisms

681.285 Firing Mechanisms

681.290 Mounts and Carriages

681.295 Ammunition

681.305 ARTILLERY GUNS AND HOWITZERS

681.310 Types

681.315 Field, Mountain, and Antitank

681.317 Under 77-mm (3 inch)

681.319 77-mm through 107-mm  
Including 4.2 inch.

681.321 108-mm through 155-mm  
Including 5 inch.

681.323 156-mm through 240-mm  
Including 6.8 inch.

681.325 Over 240-mm  
Including 10, 12, 16 inch.

681.330 Antiaircraft

681.332 Under 77-mm (3 inch)

681.334 77-mm through 107-mm  
Including 4.2 inch.

681.336 108-mm through 155-mm  
Including 5 inch.

681.338 156-mm through 240-mm  
Including 6.8 inch.

681.340 Over 240-mm  
Including 10, 12, 16 inch.

681.345 Tank and Self-Propelled

681.347 Under 77-mm (3 inch)

681.349 77-mm through 107-mm  
Including 4.2 inch.

681.351 108-mm through 155-mm  
Including 5 inch.

681.353 156-mm through 240-mm  
Including 6.8 inch.

681.355 Over 240-mm  
Including 10, 12, 16 inch.

681.360 Coast Artillery

681.362 Under 77-mm (3 inch)

681.364 77-mm through 107-mm  
Including 4.2 inch.

681.366 108-mm through 155-mm  
Including 5 inch.

681.368 156-mm through 240-mm  
Including 6.8 inch.

681.370 Over 240-mm  
Including 10, 12, 16 inch.

681.375 Components

681.380 Barrels (Tubes) and Liners

681.385 Bore Evacuators

681.390 Breech Mechanisms

681.395 Extracting and Ejecting Mechanisms

681.400 Obturators and Obturation Systems

681.405 Feeding and Loading Mechanisms

681.410 Firing Mechanisms and Safety Devices

681.415 Recoil Mechanisms

681.420 Brakes

681.425 Recuperators

681.430 Mounts and Carriages

681.435 Equibrators

681.440 Ammunition

681.445 Size

681.447 Under 77-mm

681.449 77-mm through 107-mm

681.451 108-mm through 155-mm

681.453 156-mm through 240-mm

681.455 Over 240-mm

681.460 Types

681.462 High Explosive

681.464 Armor Piercing

681.466 Sabot Types

681.468 Squeeze Bare

681.470 Rocket and Jet Assisted

681.472 Shrapnel and Canister

681.474 Recoilless



**Ground Weapons and Ammunition (Continued)**

**681.485 ROCKET LAUNCHERS AND FIELD AND FREE FLIGHT ROCKETS**

(Excluding infantry antitank rocket launchers.)

**681.490 Launcher Types**

681.495 Surface-to-Surface

681.497 Under 150-mm

681.499 150-mm and Above

681.505 Surface-to-Air

681.507 Under 100-mm

681.509 100-mm and Above

**681.515 Components**

681.520 Launchers (Tubes, Rails, etc.)

681.525 Loading Apparatus

681.530 Firing Mechanisms

681.535 Mounts and Carriages

**681.540 Field and Free Flight Rockets**

681.545 Surface-to-Surface Rockets (Jan. 67)

681.550 Surface-to-Air Rockets (Jan. 67)

**681.560 GRENADES**

*For antitank grenades, see 681.170.*

681.565 Hand Grenades

681.570 Rifle Grenades

**681.580 LAND MINES AND DEMOLITION EQUIPMENT**

681.585 Land Mines and Booby Traps

681.590 Antitank Mines

681.595 Antipersonnel Mines

681.600 Shallow Water Mines

681.605 Booby Traps and Antilifting Devices

681.610 Land Mine Detecting Equipment and Devices

681.615 Countermeasure Equipment and Devices

681.620 Land Mine Clearing Equipment and Devices

681.625 Countermeasure Equipment and Devices

681.630 Demolition Equipment

681.635 Land Mine Laying Equipment and Devices  
(May 66)

**681.640 FIRE CONTROL EQUIPMENT, GROUND WEAPONS (GUNS AND ROCKETS)**

681.645 Electrical and Mechanical Equipment

681.650 Radar Equipment

681.655 Infrared

Including sniperscopes, etc.

681.660 Optical Equipment

Including range and height finders, telescopes, etc.

681.665 Sights, Aiming Circles

681.670 Computers

681.675 Gyro Stabilizers

**681.685 FUZES, GROUND WEAPONS**

681.690 Artillery and Mortar

681.695 Mechanical

681.700 Chemical

681.705 Electrical

681.710 Electronic

Including proximity, infrared, etc.

681.715 Rockets

681.720 Mechanical

681.725 Chemical

681.730 Electrical

681.735 Electronic

Including proximity, infrared, etc.

681.740 Mine

681.745 Mechanical

681.750 Chemical

681.755 Electrical

681.760 Electronic

Including proximity, infrared, etc.

**681.770 DETONATORS AND PRIMERS, GROUND WEAPONS**

**682.000 Naval Weapons and Ammunition**

**682.100 GUNS AND ROCKETS**

682.105 Types

682.110 Multipurpose Guns

Including shore and surface bombardment.

682.112 155-mm and Below

682.114 Over 155-mm

**Naval Weapons and Ammunition (Continued)**

682.120 Antiaircraft Guns  
 682.125 Rocket Launchers, Free-Flight  
     682.127 Surface-to-Surface  
     682.129 Surface-to-Air  
 682.135 Components  
     682.140 Naval Gun Components  
         682.142 Barrels (Tubes) and Liners  
         682.144 Bore Evacuators  
         682.146 Breech Mechanisms  
         682.148 Extracting and Ejection Mechanisms  
         682.150 Obturators and Obturation Systems  
         682.152 Feeding and Loading Mechanisms  
         682.154 Firing Mechanisms and Safety Devices  
         682.156 Recoil Mechanisms  
         682.158 Brakes  
         682.160 Recuperators  
         682.162 Carriages, Mounts, Turrets  
         682.164 Equilibrators  
     682.170 Rocket Launcher Components  
         682.172 Launchers  
         682.174 Loading Apparatus  
         682.176 Firing Mechanisms  
         682.178 Mounts and Carriages  
 682.180 Ammunition  
     682.185 Naval Gun Ammunition  
     682.190 Rockets  
 682.200 TORPEDOES  
     *For airborne torpedoes, see 683.196; underwater  
     guided missiles, 688.000 Section.*  
     682.210 Propulsion Equipment  
     682.220 Launching Devices  
         682.221 Submerged  
         682.222 Surface  
     682.230 Torpedo Countermeasure Equipment  
         682.231 Detection Equipment  
         682.232 Antihoming Equipment  
         682.233 Antifiring Equipment  
             Including degaussing, etc.

682.300 NAVAL MINES  
     682.310 Drifting  
     682.320 Ground  
         Rests on sea bottom.  
     682.330 Moored  
     682.340 Antisweep Devices  
     682.350 Mine Laying Equipment and Devices (Moy 66)  
         *For minelayer ships, see 656.410.*  
     682.380 Countermeasure Equipment  
         682.381 Detection Devices  
         682.382 Sweeping Equipment  
         682.383 Demolition Equipment  
 682.400 ANTISUBMARINE WEAPONS  
     682.410 Depth Charges  
     682.450 Countermeasure Equipment  
 682.500 FIRE CONTROL EQUIPMENT, NAVAL  
     WEAPONS  
         Including homing devices.  
     682.510 Gun and Rocket  
         682.511 Electrical and Mechanical Equipment  
         682.512 Infrared  
         682.513 Radar Equipment  
         682.514 Optical Equipment  
             Including range and height finders,  
             telescopes, etc.  
         682.515 Sights, Aiming Circles  
         682.516 Computers  
         682.517 Gyrostabilizers  
     682.520 Torpedo  
     682.530 Depth Charge  
 682.600 FUZES, NAVAL WEAPONS  
     682.610 Ammunition and Rocket  
         682.611 Mechanical  
         682.613 Chemical  
         682.615 Electrical  
         682.617 Electronic  
             Including proximity, infrared, etc.

# **Naval Weapons and Ammunition (Continued)**

- 682.620 Torpedo
  - 682.621 Mechanical
  - 682.623 Chemical
  - 682.625 Electrical
  - 682.627 Electronic
    - Including proximity, infrared, etc.
- 682.630 Mine
  - 682.631 Mechanical
  - 682.633 Chemical
  - 682.635 Electrical
  - 682.637 Electronic
    - Including proximity, infrared, etc.
- 682.640 Depth Charge
  - 682.641 Mechanical
  - 682.643 Chemical
  - 682.645 Electrical
  - 682.647 Electronic
    - Including proximity, infrared, etc.
- 682.700 DETONATORS AND PRIMERS, NAVAL WEAPONS

## **683.000 Aircraft Weapons and Ammunition**

- 683.100 GUNS, ROCKETS, BOMBS, MINES, TORPEDOES
  - 683.110 Types, Bomb Racks, and Gun Turrets
    - 683.112 Machine Guns and Cannons
      - 683.114 Under 16-mm
      - 683.116 16-mm through 30-mm
      - 683.118 Over 30-mm
    - 683.120 Rocket Launchers
      - 683.122 Under 100-mm
      - 683.124 100-mm and Above
  - 683.130 Bomb Racks, Mine Racks, and Releasing Devices
    - 683.135 Gun Turrets
  - 683.140 Components
    - 683.145 Barrels and Liners
    - 683.150 Launchers and Projectors
    - 683.155 Feed and Ejection Mechanisms
    - 683.160 Firing Mechanisms
    - 683.165 Mounts

- 683.170 Ammunition, Rockets, Bombs, Mines, Torpedoes
  - 683.175 Machine Gun and Cannon Ammunition
    - 683.177 Under 16-mm
    - 683.179 16-mm through 30-mm
    - 683.181 Over 30-mm
  - 683.185 Rockets
    - 683.187 Under 100-mm
    - 683.189 100-mm and Above
  - 683.190 Bombs, High Explosive
    - For biological warfare bombs, see 685.245; chemical warfare bombs, 686.455; nuclear warfare explosive devices, 684.110; guided missile warheads, 688.500.*
  - 683.193 Mines
  - 683.196 Torpedoes
    - For underwater guided missiles, see 688.000 Section.*

## **683.200 FIRE CONTROL EQUIPMENT, AIR WEAPONS**

- 683.210 Guns and Rockets
  - 683.211 Electrical and Mechanical Equipment
  - 683.212 Infrared
  - 683.213 Radar Equipment
  - 683.214 Optical Equipment
    - Including range and height finders, telescopes, etc.
  - 683.215 Sights, Aiming Circles
  - 683.216 Computers
  - 683.217 Gyrostabilizers
- 683.220 Bombs
  - 683.221 Electrical and Mechanical Equipment
  - 683.222 Radar Equipment
  - 683.223 Optical Equipment
  - 683.224 Sights, Aiming Circles
  - 683.225 Computers
  - 683.226 Gyrostabilizers

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**Aircraft Weapons and Ammunition (Continued)**

**683.300 FUZES, AIR WEAPONS**

**683.310 Ammunition and Rocket**

683.311 Mechanical

683.313 Chemical

683.315 Electrical

683.317 Electronic

Including proximity, infrared, etc.

**683.320 Bombs**

683.321 Mechanical

683.323 Chemical

683.325 Electrical

683.327 Electronic

Including proximity, infrared, etc.

**683.400 DETONATORS AND PRIMERS, AIR WEAPONS**

**684.000 Nuclear Warfare Equipment**

*For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.*

**684.100 NUCLEAR WEAPONS**

**684.110 Explosive Weapons**

684.111 Fission Devices (Atomic Bomb)

684.115 Fusion Devices (Hydrogen or H Bomb, Thermonuclear Bomb)

**684.120 Radioactive Agents**

Agents which are disseminated by bombs, rockets, shells, etc., without a nuclear explosion.

**684.200 DELIVERY MATERIEL**

*For guided missile nuclear warheads, see 688.510.*

684.210 Ground or Naval Artillery, Rocket Launchers, and Mortars

Designed for or adapted to nuclear warfare use.

684.220 Ground or Naval Shells, Mines, Rockets, Grenades, and Torpedoes

684.230 Aerial Delivery Devices

684.231 Generators, Sprayers, etc.

**684.500 DETECTION, PROTECTION, AND DECONTAMINATION MATERIEL**

*For detection of nuclear explosions, see 327.421; disposal of radioactive wastes, 271.305; radiation sickness, 355.726.*

**684.510 Detection Equipment**

Including warning devices, dosimeters, etc.

**684.520 Protective Masks**

**684.530 Protective Clothing**

**684.540 Protective Kits**

*For drugs counteracting radiation, see 619.232.*

**684.550 Decontamination Agents and Materiel**

**684.600 HANDLING AND STORAGE EQUIPMENT**

**685.000 Biological Warfare Equipment**

*For disease research, see 355.600 et seq.; disease incidence, 271.070.*

**685.100 AGENTS**

**685.110 Antihuman and Antianimal**

Including various bacterial, viral, and rickettsial diseases.

**685.130 Antimaterial (May 63)**

**685.150 Anticrop**

Including various fungi, viral, and bacterial diseases and also various herbicidal chemicals such as growth regulators and defoliants.

**685.200 DELIVERY MATERIEL**

*For guided missile biological warfare warheads, see 688.520.*

685.210 Ground or Naval Artillery, Rocket Launchers, and Mortars

Designed for or adapted to biological warfare use.

685.220 Ground or Naval Shells, Mines, Rockets, and Grenades

685.230 Ground or Naval Generators and Sprayers

685.240 Aerial Dissemination Devices

685.241 Generators, Sprayers, etc.

685.245 Bombs

**Biological Warfare Equipment (Continued)**

**685.500 DETECTION, PROTECTION, AND DECONTAMINATION MATERIEL**

- 685.510 Detection Equipment  
Including warning devices.
- 685.520 Protective Masks
- 685.530 Protective Clothing
- 685.540 Protective Kits and Materiel Designed for Human and Animal BW Defense  
Including vaccines, serums, antibiotics, etc.
- 685.550 Plant Protective Equipment
- 685.560 Decontamination Kits, Agents, and Materiel
- 685.600 HANDLING AND STORAGE EQUIPMENT

**686.000 Chemical Warfare Equipment**

**686.100 WAR GASES**

- 686.110 Vesicants  
Blister gases. Cause inflammation, blistering, and general destruction of the tissues. Examples: dimethyl sulfate, ethyl dichloroarsine, lewisite, methyl dichloroarsine, dichloroethyl sulfide (mustard gas), nitrogen mustards, sesqui mustard, etc.
- 686.125 Irritants  
Including urticants or nettle agents which cause intense itching or burning; lacrimators or tear gases, causing a copious flow of tears and intense (temporary) eye pain; and sternutators and lung irritants which cause temporary irritation of the nose, throat, and upper respiratory tract. Examples: phosgene axime, brombenzyl cyanide, chloroacetophenane, excelsior, diphenylaminechloroarsine (adamsite), diphenylchloroarsine, diphenyl cyanarsine, etc.
- 686.140 Lung Injurants  
Cause irritation and inflammation of the bronchial tubes and lungs resulting in edema and eventual drowning in severe cases. Examples: chlorine, chloropicrin, diphasgene, phenyl dichloroarsine, phosgene, triphosgene, etc.
- 686.155 Systemic Toxics  
Body poison which causes injury after being absorbed in the blood stream. Examples: arsine, cyanogen chloride, dichloro dimethyl ether, hydrogen cyanide.

**686.170 Nerve Gases**

Inactivate the enzyme cholinesterase which results in an excessive accumulation of acetylcholine in the body, thereby blocking transmission of nerve impulses causing excessive activity of smooth muscles and glands, and eventually convulsions and death.

**686.190 Other (Feb. 64)**

**686.200 INCENDIARY AGENTS**

Used for destruction by fire; usually disseminated by flame throwers or aerial bombs.

**686.250 ANTIMATERIA L AGENTS**

**686.300 SCREENING SMOKES**

**686.400 DELIVERY MATERIEL**

For guided missile chemical warfare warheads, see 688.520.

- 686.410 Ground or Naval Artillery, Rocket Launchers, Mortars, and Small Arms  
Designed for or adapted to chemical warfare use.

- 686.420 Ground or Naval Shells, Mines, Rockets, and Grenades

- 686.430 Ground or Naval Generators, Sprayers, Pots, and Candles

- 686.440 Flame Throwers

- 686.450 Aerial Dissemination Devices

- 686.451 Generators, Sprayers, etc.

- 686.453 Gas and Smoke Bombs

- 686.455 Incendiary Bombs

- 686.457 Flame Throwers

**686.600 DETECTION, PROTECTION, AND DECONTAMINATION MATERIEL**

- 686.610 Detection Equipment  
Including warning devices.

- 686.620 Masks, Gas and Special Purpose  
Including unspecified types of protective masks.

- 686.630 Oxygen Breathing Apparatus

- 686.640 Protective Clothing

- 686.650 Protective Kits  
Including aintments, etc.

- 686.660 Decontamination Kits, Agents, and Materiel

**686.700 HANDLING AND STORAGE EQUIPMENT**

**Chemical Warfare Equipment (Continued)**

**686.800 PYROTECHNIC SIGNALING AND ILLUMINATING AGENTS AND MATERIEL**

686.810 Agents

686.820 Ground and Naval Dissemination Materiel

686.830 Aerial Dissemination Materiel

**688.000 Guided Missiles**

*For aerodynamics, see 319.170; astronautic vehicles, 662.000 et seq.; astronautics, 385.000; aeronautical engineering, 369.500; guided missile engineering, 369.800; guided missile launching sites, 788.500; test launching, 788.540; military guided missile organization, 740.000; military guided missile tactics, 744.080; unidentified construction which may have guided missile significance, 403.165; unidentified non-military installations which may have guided missile significance, 403.700; unidentified military sites which may have guided missile significance, 793.100.*

**688.010 GUIDED MISSILE MATERIALS IN GENERAL**

Use for general discussions of guided missile materials, specifications, standards, etc. Index specific materials under other appropriate subjects in this chapter.

**688.100 TYPES**

Enter here unidentified types.

Index also other aspects, e.g., guidance, warheads, etc.

688.110 Air-to-Air (AAM)

688.115 Air-to-Surface (ASM)

688.120 Air-to-Underwater (AUM)

688.125 Surface-to-Air (SAM)

688.130 Antimissile Missiles

688.135 Surface-to-Surface (SSM)

688.137 Short and Medium Range

Including ranges up to 800 nautical miles.

688.139 Intermediate Range Ballistic Missile (IRBM)

Including ranges 800-3,500 nautical miles.

688.141 Intercontinental Ballistic Missile (ICBM)

Including ranges over 3,500 nautical miles.

688.145 Surface-to-Underwater (SUM)

688.150 Underwater-to-Air (UAM)

688.155 Underwater-to-Surface (USM)

Including underwater-to-surface IRBM and ICBM missiles.

688.160 Underwater-to-Underwater

688.190 Other

Including research missiles.

688.200 AIR FRAME

Including information on missile configuration and structural materials.

688.210 Nose Cone and/or Re-Entry Body

*For other aspects of re-entry into the earth's atmosphere, see 319.180.*

688.220 Structural Air Frame, Body, or Fuselage

688.230 Control Surfaces and/or Auxiliary Appendages

**688.300 GUIDANCE AND CONTROL SYSTEMS EQUIPMENT**

Including radio, radar, infrared, and computer equipment.

688.310 Guidance Equipment not Carried by Missile

Including radio and radar equipment and beacons used in conjunction with missile carried guidance equipment.

688.350 Missile Carried Guidance and Control Equipment

Including inertial; preset; terrestrial reference; celestial; radar map matching; command; beam riding; semioactive, active and passive (infrared) homing; radio navigation; etc.

**688.400 FUZES**

688.410 Contact

688.420 Influence

688.421 Proximity

Including radio wave, infrared, etc.

688.425 Altimeter, Air Pressure

**688.500 WARHEADS**

688.510 Nuclear

688.520 Biological and Chemical Warfare

688.530 High Explosive and Shaped Charge

688.590 Other

Including blast, fragmentation, cluster, etc.

**688.600 ELECTRICAL, PNEUMATIC, HYDRAULIC EQUIPMENT**

Provides power to run other missile equipment and move control surfaces in response to guidance course changes. Including specialized batteries, servomechanisms, hydraulic accumulators, solenoids, pneumatic and hydraulic valves, potentiometers, electromagnetic and fluid clutches, etc.

**Guided Missiles (Continued)**

**688.700 PROPULSION EQUIPMENT**

*For special and high performance fuels, see 628.500.*

**688.705 Jet**

688.710 Turbojet

688.715 Ramjet

688.720 Other

**688.725 Rocket**

*Including rocket boosters.*

**688.730 Solid Propellant**

688.735 Igniters

688.740 Nozzles

688.745 Combustion Chamber

**688.750 Liquid Propellant**

688.755 Igniters

688.760 Fuel and Oxidizer Equipment

*Including storage tanks, fuel lines, valves, fuel pumps, etc.*

688.765 Nozzles

688.770 Combustion Chamber

**688.775 Nuclear**

688.780 Reactor

688.785 Propulsion Devices

*Including turbajet, ramjet, rocket, direct fission, etc.*

**688.790 Other**

*Including photon, ion, plasma, etc.*

**688.800 LAUNCHING, HANDLING, TESTING, AND TRANSPORT EQUIPMENT**

*For mobile launching equipment, combine subject modifier 078 with appropriate subjects listed in 654.000, 655.000, 656.000 and 657.000; launching sites, 788.500.*

**688.810 Transport and Handling Equipment**

688.811 Fuel

688.815 Missiles

**688.820 Testing Equipment**

**688.830 Launching Devices**

688.831 Ground Launchers

688.833 Shipboard Launchers

*Including submarine launching equipment.*

688.835 Aircraft Mounted Launchers

**688.840 Fire Fighting and Damage Control Equipment**

**690.000 Other Weapons (Including Advanced Weapons)**

*For astronautic vehicle countermeasures weapons, see also 664.000.*

**690.100 DEATH RAYS AND WAVES**

*Including ultrasonic devices, etc.*

**690.200 ELECTROMAGNETIC BEAM WEAPONS (Moy 63)**

*Including weapon application of focused radiation of radio and radar frequencies, laser beams, and x-rays.*

**690.300 PARTICLE BEAM WEAPONS (Moy 63)**

*Including accelerator gun devices generating beams of subatomic particles.*

**690.400 PROJECTED PLASMA WEAPONS (Moy 63)**

*Including devices generating and accelerating plasmoids of the ball-lightning type.*

**691.000 Quartermaster and Miscellaneous Military Equipment**

*For construction equipment, see 633.300.*

**691.100 CLOTHING AND RELATED EQUIPMENT**

*Including handwear and footwear.*

*For civilian clothing, see 610.300.*

691.105 Dress

691.110 Field

*Including helmets.*

691.115 Special Purpose

691.120 Arctic, Desert, and Tropic Warfare

*Including snow shoes, skis, etc.*

691.125 Diving Gear

691.130 Underwater Demolition (UDT) and Reconnaissance Gear

*Gear designed for frogmen, e.g., flippers, special oxygen equipment, etc.*

691.135 Protective, Except Helmets

*Including body armor, asbestos fire fighting suits, etc.*

*For biological warfare protective equipment, see 685.500; chemical warfare protective equipment, 686.600; nuclear warfare protective equipment, 684.500.*

691.140 Flying

*Including flying, anti-G, pressure, electrically heated, and low temperature suits; helmets; and oxygen masks, etc.*

*For parachutes, see 691.800.*

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**Quartermaster and Miscellaneous Military Equipment**  
(Continued)

**691.200 SURVIVAL EQUIPMENT**

- 691.210 Life Vests and Rafts
- 691.220 Survival, Evasion and Escape Kits
- 691.290 Other

**691.300 SUBSISTENCE EQUIPMENT**

- 691.310 Rations
- 691.390 Other  
Including mess gear, tents, field packs, etc.

**691.400 TRAINING DEVICES**

Including link trainers, parachute jump towers, gunnery mockup, etc.

**691.500 SIGNAL EQUIPMENT, NONELECTRIC**

Including reflecting, semaphores, flags, heliographs, etc.

*For pyrotechnic signaling equipment, see 686.800.*

**691.600 BRIDGE AND STREAM CROSSING EQUIPMENT, PORTABLE**

**691.700 CAMOUFLAGE AND DECEPTION EQUIPMENT**

Including nets, concealment devices, simulated gun firing, etc.

*For electronic camouflage and deception equipment, see 674.230.*

**691.800 PARACHUTES**

**691.900 MISCELLANEOUS**

- 691.910 Barrage Balloons and Related Equipment

**L. OTHER PRODUCTS AND EQUIPMENT**

**694.000 Miscellaneous End Products of Manufacturing Industries**

**694.100 FURNITURE AND FIXTURES**

Including mattresses and bedsprings; metal and wood household furniture; office furniture; laboratory, hospital, professional, beauty and barber shop furniture, etc.

*For lighting fixtures, see 638.000.*

**694.150 PHOTOGRAPHIC EQUIPMENT**

*For lenses, see 644.500; photographic chemicals, 619.980. For scientific aspects of photography, see 319.353; photographic equipment carried by astronautic vehicles, 662.000 and 663.000.*

**694.160 Cameras, Still and Motion Picture**

**694.165 Aerial Photography Cameras**

**694.170 Projection Apparatus; Motion Picture Studio and Theater Equipment, Except Cameras**

**694.180 Developing, Printing, and Darkroom Apparatus**

Including enlargers.

**694.190 Photographic Film**

Including infrared film.

**694.195 Nuclear Emulsions**

A type of photographic emulsion, used to register the track of a charged particle as a series of dark grains, visible on microscopic examination.

**694.200 MOTION PICTURES**

*For motion pictures as a cultural medium, see 239.400; motion pictures as a propaganda medium, 163.130, 135.577.*

**694.250 SPECIALIZED INTELLIGENCE AND ESPIONAGE DEVICES**

Including miniature cameras, secret writing materials, etc.

*For audio surveillance equipment, see 677.100.*

**694.300 PERSONAL SAFETY EQUIPMENT, NON-MILITARY**

Including helmets, goggles, oxygen breathing apparatus, safety clothing, hazard measuring devices, water safety equipment, safety belts, etc.

*For military personal safety equipment, see 691.135.*

**694.350 WATER PURIFICATION EQUIPMENT**

Including chlorination, sterilization, chemical feeders, water softening, etc.

*For water purification and softening compounds, see 619.925.*

**694.400 Desalting Equipment**

*For desalting research, see 363.420; desalting system, 271.340.*

**694.450 SEWAGE DISPOSAL EQUIPMENT**

Including chlorination, chlorination, chemical feeders, aeration, etc.



**Miscellaneous End Products of Manufacturing Industries (Continued)**

**694.500 FIRE EXTINGUISHERS AND MISCELLANEOUS FIRE FIGHTING EQUIPMENT**

*For aircraft fire detection and extinguishing equipment, see 657.840; fire engines, 654.140.*

**694.550 ALARM AND OTHER SIGNAL SYSTEMS**

*For railroad signaling equipment, see 655.420.*

**694.600 SPORT AND RECREATION EQUIPMENT; TOYS**

**694.650 JEWELRY**

**694.700 MUSICAL INSTRUMENTS; PHONOGRAPHS AND RECORDS; RECORDING EQUIPMENT**

**694.750 STATIONERS AND OFFICE SUPPLIES, EXCEPT PAPER**

*Including pens, pencils, lead, crayons, artists material, paper clips, etc.*

*For office machines, see 633.340; paper products, 612.200.*

**694.800 APPLIANCES**

*Including irons, coffee makers, vacuum cleaners, household fans, etc.*

*For plumbing and heating equipment, see 631.550; refrigeration and air conditioning equipment, 631.555.*

**694.850 PRODUCTS OF PRINTING AND PUBLISHING**

*Including books, magazines, etc.*

*For Communist publishing houses and printing establishments, see 135.569; cultural and social aspects of literature, 239.500; paper and paper products, 612.200.*

**694.900 MISCELLANEOUS**

*Including matches, brushes, buttons, fireworks, etc.*

**694.901 Storage Containers, Not Elsewhere Classified**

*For metal storage tanks, see 624.100; metal containers, except storage tanks, 624.450; paper containers, 612.290; glass containers, 625.212; containers for radioactive materials, 633.205; explosive storage equipment, 680.100.*

700-Armed  
Forces



## CHAPTER VII

### 700.000 ARMED FORCES

#### SUBJECT MODIFIERS

Subject modifier 140-169 listed below should be combined with the subject codes in this Chapter to specify the branch or sub-branch of the Armed Forces concerned. Omission of the military modifier will indicate that the military organization is not specified or is general. More than one subject modifier may be combined with a single subject, as necessary, e.g., 140/159/181/736.100-Table of Organization and Equipment of the Army's Reserve Ground Forces. Several sections within this Chapter have subject modifiers which can be used only with the section or codes appearing in parentheses.

- |   |   |
|---|---|
| <p>026 Underground Installations (786-793 Sections) (Feb. 61)</p> <p>027 Sabotage, Safety, Security, Vulnerability (May 63)<br/><i>For security and vulnerability of military installations in general, see 786.000.</i></p> <p>032 Construction, Repair, and Expansion of Military Facilities (752.200; 786-793 Sections)</p> <p>034 Dismantling and Relocation (May 63)</p> <p>036 Abandonment, Deactivation (May 63)</p> <p>037 Reactivation (May 63)</p> <p>067 Withdrawal (May 63)<br/><i>Area Rule: Primary Area is country withdrawing; Secondary Area is country from which withdrawn.</i></p> <p>072 Underwater (Submarine) Related (Oct. 65)<br/><i>Combine with various military subjects when code is not self-explanatory as underwater related to show connection of activities or sites with underwater activity.</i></p> <p>073 Chemical Warfare Related (Oct. 65)<br/><i>Combine with various military subjects when code is not self-explanatory as chemical warfare related to show connection of activities or sites with chemical warfare.</i></p> <p>074 Biological Warfare Related (Oct. 65)<br/><i>Combine with various military subjects when code is not self-explanatory as biological warfare related to show connection of activities or sites with biological warfare.</i></p> <p>075 Atomic and Nuclear Energy Related (May 63)<br/><i>Combine with various military subjects when code is not self-explanatory as atomic related to show connection of activities or sites with atomic energy.</i></p> <p>077 Space Related (Sept. 62)<br/><i>Combine with various military subjects when code is not self-explanatory as space related to show connection of activities or sites with space.</i></p> | <p>078 Guided Missile Related (Feb. 61)<br/><i>Combine with various military subjects when code is not self-explanatory as guided missile related to show connection of activities or sites with guided missiles.</i><br/><i>For specific guided missile activities or sites, see various subjects in this Chapter, e.g., 714.400, guided missile policy; 788.500, guided missile sites, etc.</i></p> <p>079 Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities, or Events (Feb. 61)<br/><i>For possible or suspected communications sites or activities, combine modifier 079 with various subjects listed in Chapter V; for possible or suspected industrial installations or activities, combine modifier 079 with various subjects listed in Chapter VI; unidentified non-military installations, 403.700; unidentified military installations, 793.100.</i></p> <p>140 Army</p> <p>145 Navy</p> <p>150 Air Force</p> <p>151 Rocket Forces (May 63)</p> <p>153 Police, Civilian (May 66)</p> <p>155 Marines and Naval Infantry</p> <p>157 Coast Guard</p> <p>159 Reserves</p> <p>161 Border (Frontier) and Coastal Guards</p> <p>163 Interior Guards</p> <p>165 Militia, National Guard</p> <p>167 Unconventional Forces (Guerrillas, Partisans, etc.)<br/><i>Usually under armed forces control or administration.</i><br/><i>For insurgent groups, see 720.000.</i></p> |
|---|---|

- |   |   |
|---|---|
| <p>169 Military and Militarized Societies, Clubs (e.g., DOSAF, DOSARM)</p> <p>180 Order of Battle<br/>Including unit identification, strength, disposition and command structure.</p> | <p>181 Tables of Organization and Equipment (730-740 Sections)</p> <p>182 Combat Effectiveness (July 66)</p> <p>185 Officer Personnel</p> <p>186 Enlisted Personnel</p> |
|---|---|

## A. GENERAL

### 701.000 Status of the Armed Forces

#### 701.100 MILITARY HISTORY

#### 701.200 LEGAL BASIS

#### 701.300 MILITARY TRADITIONS, CEREMONIES, AND DECORATIONS

Area Rule if foreign: Primary Area is country presenting decoration; Secondary Area is nationality of recipient.

For non-military ceremonies and decorations, see 207.300.

#### 701.400 POLITICAL POSITION OF THE ARMED FORCES

For political indoctrination of armed forces, combine military modifiers with 157.613.

#### 701.410 Relations Between Regime and Armed Forces

Including political influence of military men.

Area Rule for relations with foreign government: Primary Area is nationality of armed forces; Secondary Area is country with which armed forces are having relations.

#### 701.411 Dissatisfaction With Regime, Lack of Support for Regime

#### 701.420 Relations Within and Between the Armed Forces

#### 701.430 Relations Between Armed Forces and the Public

Including organized groups.

Area Rule for relations with public of foreign country: Primary Area is nationality of armed force; Secondary Area is country with which armed force is having relations.

For military civic action, see 744.166.

#### 701.431 Religious Groups (July 66)

#### 701.432 Youth (July 66)

#### 701.433 Women (July 66)

#### 701.434 Minorities (July 66)

#### 701.435 Farmers and Peasants (July 66)

#### 701.436 Laborers (July 66)

#### 701.437 Intelligentsia (July 66)

#### 701.438 Non-Communist Political Parties and Groups (Sept. 66)

For relations with Communist party and fronts, see 701.450.

#### 701.440 Relations With the Armed Forces of Other Countries

Area Rule: Primary Area is armed force having relations with a foreign armed force; Secondary Area is armed force with which relations are conducted.

#### 701.450 Relations With Communism (Feb. 61)

Including neutral or pro-Communist attitudes and activities.

For military anti-Communist attitudes and activities, see 136.230.

### 701.500 CAPABILITIES, POTENTIAL

#### 701.510 Offensive Warfare

#### 701.520 Defensive Warfare

#### 701.530 Strategic Value to Other Countries (Nov. 61)

Area Rule: Primary Area is country which has strategic value; Secondary Area is country to which it is of value.

For strategic value of international maritime waterways to other countries, see 547.120.

#### 701.540 Strategic Vulnerability to Other Countries (May 63)

Area Rule: Primary Area is country which is vulnerable; Secondary Area is country to which it is vulnerable.

For vulnerability to foreign influence, see 179.110.

### 701.600 MILITARY MEETINGS AND CONFERENCES, NATIONAL (July 66)

For international military organizations and conferences, see 183.605.

## 702.000 Manpower and Personnel

### Procurement

*For armed forces personnel strength, see 747.000; composition of the armed forces, 748.400.*

### 702.100 MANPOWER AVAILABLE FOR MILITARY SERVICE

### 702.200 PROCUREMENT SYSTEM

702.210 Government Policy; Laws, Legislation, and Decrees

702.220 Requirements and Selection Criteria

702.221 Age

702.222 Physical

702.229 Other

### 702.300 MOBILIZATION AND MAINTENANCE OF FORCES

702.310 Mobilization Districts

702.320 Mobilization Potential

702.330 Registration

702.340 Conscription

702.350 Volunteers

702.360 Foreign Legions, Foreign Troops

*Area Rule: Primary Area is armed force with foreign troops; Secondary Area is nationality of foreign troops.*

702.370 International Brigades

*Area Rule: Primary Area is country contributing to an international brigade; Secondary Area is location of brigade.*

702.380 Women

702.390 Other

### 702.400 DEMOBILIZATION

702.410 Government Policy; Laws, Legislation, and Decrees

702.420 Demobilization Districts

### 702.500 VETERANS

*For military movements of political significance, see 139.100.*

702.510 Pensions

## B. MILITARY POLICY

*For economic policy in general, see 469.000; effect of military policy on the economy, 471.400; doctrine, strategy, and tactics, 743.000 et seq.; military influence in and penetration of foreign countries, 179.400; political policy in general, 124.000.*

## 707.000 Mission and Objectives

### 707.100 CONDITIONS OF READINESS

*Including alert posture.*

## 708.000 Military Intentions

*Area Rule: Primary Area is country with military intentions; Secondary Area is country against which action will be directed.*

### 708.100 WAR PLANS

## 709.000 Budgeting and Financing

*For national budget, see 475.200.*

### 709.100 EXPENDITURES

## 710.000 Rearmament

## 711.000 Disarmament

*For foreign policy re disarmament, see 177.100.*

## 712.000 Weapons and Supplies Programs, General

*For more specific aspects, combine the subject modifiers preceding Chapter VI with the appropriate commodities listed therein.*

## 713.000 Military Research and Development Policy

*For more specific aspects, combine subject modifier 080 preceding Chapter VI with the commodities listed therein, 681.000 et seq.*

## 714.000 Weapons Employment Policy and Potential

### 714.100 NUCLEAR WARFARE POLICY

*For nuclear warfare equipment, see 684.000.*

714.110 Employment (Planned and Actual)

714.120 Potential

*Including capabilities.*

### 714.200 BIOLOGICAL WARFARE POLICY

*For biological warfare equipment, see 685.000.*

714.210 Employment (Planned and Actual)

714.220 Potential

*Including capabilities.*

### 714.300 CHEMICAL WARFARE POLICY

*For chemical warfare equipment, see 686.000.*

714.310 Employment (Planned and Actual)

714.320 Potential

*Including capabilities.*

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## Weapons Employment Policy and Potential (Continued)

### 714.400 GUIDED MISSILE POLICY

*For guided missiles, see 688.000.*

#### 714.410 Employment (Planned and Actual)

#### 714.420 Potential

*Including capabilities.*

### 714.500 SPACE WEAPONS POLICY

*For space weapons, see 662.000 et seq.*

#### 714.510 Employment (Planned or Actual)

#### 714.520 Potential

*Including capabilities.*

#### 714.900 OTHER

## 716.000 Collective Security, Military and Defense Agreements, International Cooperation

*Including negotiations.*

*Area Rule: all countries and general regions involved are Primary Areas.*

*For international military organizations and conferences, e.g., NATO, see 183.605; political treaties and agreements, 177.400; truce agreements, 726.200.*

#### 716.050 EXCHANGE OF INSPECTION TEAMS (Feb. 64)

#### 716.100 BILATERAL

#### 716.200 REGIONAL

## 717.000 Foreign Military Assistance

*Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.*

*For foreign military assistance as an aspect of hostilities, see 721.200.*

#### 717.100 ADVISORY PERSONNEL

#### 717.200 TRAINING

*When type of training is specified, index also the appropriate subjects under armed forces training, 763.000-775.390.*

#### 717.300 MATERIEL

*For trade data on specific hardware, combine subject modifiers 064 or 066 preceding Chapter VI with the appropriate hardware listed therein, 681.000 et seq.*

#### 717.400 TROOPS

## 718.000 Foreign Reaction to Military Policy

*Area Rule: Primary Area is reacting country; Secondary Area is country having military policy.*

## C. HOSTILITIES AND HOSTILE ACTS

*Including civil wars.*

*For economic warfare, see 491.000; military geography, 333.600; public opinion of war, 258.310; reparations, 487.000; statements, opinions, and views of individuals on war, 261.310; territorial disputes, aspirations, and sovereignty claims, 177.700; war relief, 274.320.*

## 720.000 Insurgent Movements

*For Communist party national and international paramilitary organization, see 135.243; insurrections, 143.140; irregular and paramilitary forces usually under armed forces control or administration, 739.000; political party paramilitary units, 133.130; Communist party partisan, resistance, and guerrilla activities, 135.247; non-Communist international insurgent groups, see also 183.605.*

### 720.100 ORGANIZATION

*For foreign financial assistance, see 720.500.*

#### 720.110 Installations and Bases (Feb. 64)

#### 720.120 Logistics and Communications (Feb. 64)

### 720.200 ARMS

#### 720.220 TRAINING (May 63)

*For foreign training assistance, see 720.520; non-Communist political party paramilitary training, 133.925.*

#### 720.250 RELATIONS WITH AND ATTITUDES TOWARD DOMESTIC GROUPS AND GOVERNMENT

#### 720.300 RELATIONS WITH AND ATTITUDES TOWARD FOREIGN GOVERNMENTS, GROUPS, OR INDIVIDUALS, AND FOREIGN OR INTERNATIONAL ORGANIZATIONS

*Area Rule: Primary Area is location of insurgent group; Secondary Area is foreign country or location of group with which insurgent movement is having relations.*

*For Communist party relations with insurrectionist groups, see 135.512.*

### 720.400 OPERATIONS

*Area Rule if operations are in foreign areas: Primary Area is location of insurgents; Secondary Area is country against whom activities are taking place.*

#### 720.410 Losses of Personnel and Equipment (May 62)

*For losses as an aspect of international war, see 723.500; losses of specific equipment, use subject modifier 179 with appropriate commodities listed in Chapter VI.*

## Insurgent Movements (Continued)

720.420 Tactics and Doctrine (May 63)  
*For doctrine of government guerrilla forces, see 744.102.*

720.500 ASSISTANCE (INCLUDING FINANCIAL) FROM FOREIGN COUNTRIES, GROUPS, AND INTERNATIONAL ORGANIZATIONS (May 63)  
Area Rule: Primary Area is country granting assistance; Secondary Area is location of group receiving assistance.  
*For domestic assistance (including assistance from host country), see 720.250.*

720.510 Personnel (May 63)

720.520 Training (May 63)

720.530 Materiel (May 63)

## 721.000 Government Anti-Insurgent Measures and Activities

Including declaration of martial law.

*For government training for guerrilla and counter-guerrilla warfare, see 770.110 and 770.120.*

721.100 USE OF ARMED FORCES TO QUELL RIOTS AND INSURRECTIONS (Short-Lived)

721.200 Assistance from Foreign Countries  
Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

721.300 PACIFICATION MEASURES  
Including amnesty, rehabilitation, land grants, etc.

721.400 COUNTER-INSURGENCY (INCLUDING GUERRILLA) WARFARE (May 63)  
Area Rule: If activity is against foreign groups: Primary Area is country conducting counter-insurgency activities; Secondary Area is country against which action is directed.  
*For doctrine, strategy, and theory of warfare, see 744.104.*

721.410 Losses of Personnel and Equipment (May 63)  
*For losses of specific equipment, use subject modifier 179 with appropriate commodities listed in Chapter VI.*

## 722.000 Territorial Incidents

722.100 BORDER MOVEMENTS  
Including unusual activities in border areas and concentrations of troops in border areas.  
Area Rule: Primary Area is country initiating border movements; Secondary Area is bordering country against which movements are directed.

722.110 Border Violations

*For border controls, see 157.630; defensive border fortifications, 788.100.*

722.200 UNAUTHORIZED SHIP MOVEMENTS INTO FOREIGN TERRITORIAL WATERS

Area Rule: Primary Area is country initiating unauthorized ship movement; Secondary Area is violated country.

722.300 UNAUTHORIZED FLIGHTS OVER FOREIGN TERRITORY AND WATERS

Area Rule: Primary Area is country initiating unauthorized flight; Secondary Area is violated country.

722.400 INTERCEPTION, SEARCH, OR ATTACK OF AIRCRAFT

Including seizure or impoundage.

Area Rule: Primary Area is country initiating interception, search, or attack; Secondary Area is nationality of aircraft.

722.500 INTERCEPTION, SEARCH, OR ATTACK OF SHIPS

Including seizure or impoundage.

Area Rule: Primary Area is country initiating interception, search, or attack; Secondary Area is nationality of ship.

## 723.000 Operations Against Foreign Countries

Area Rule: with the exception of 723.300, 723.500 and 723.600, Primary Area is country initiating operations; Secondary Area is country against which operations are initiated.

723.100 INVASIONS

723.200 SPECIFIC OPERATIONS OR BATTLES

723.210 Analysis of Operating Experiences

723.300 ASSISTANCE GRANTED BY FRIENDLY COUNTRIES AND INTERNATIONAL ORGANIZATIONS

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

723.400 ORDER OF BATTLE

723.500 LOSSES OF PERSONNEL AND EQUIPMENT

Area Rule: Primary Area is country sustaining losses; Secondary Area is other belligerent(s).

*For losses on aspect of civil war, see 720.410.*

723.510 Personnel

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## Operations Against Foreign Countries (Continued)

### 723.520 Equipment

*For losses of specific equipment, use subject modifier 179 with appropriate commodities listed in Chapter VI.*

### 723.600 PRISONERS-OF-WAR

Area Rule (except 723.630 and 723.640): Primory Area is country capturing prisoners-of-war; Secondary Area is nationality of prisoners-of-war.

*For prisoner-of-war hospitals, see 271.195.*

### 723.610 POW Camps

*For forced labor camps, see 157.370.*

### 723.620 Political Indoctrination

*For military political control organization, see 732.100; political indoctrination in general, civilian or military, 157.613.*

### 723.630 Repatriation

Area Rule: Primory Area is country to which repatriated; Secondary Area is country from which repatriates are being sent.

*For other aspects of repatriation, see 255.530.*

### 723.640 Conduct for Prisoners of War (Mar. 67)

Codes of conduct, techniques of resisting interrogation.

Area Rule: Primary Area is nationality of prisoner; Secondary Area is country holding prisoner.

### 723.700 WAR CRIMES

*For laws of war, see 121.110.*

## 725.000 Effect of Hostilities

### 725.100 ON CIVILIAN LIFE (July 66)

### 725.200 ON THE MILITARY (July 66)

## 726.000 Cease Fire, Truce, Armistice

Area Rule (except 726.300 and 726.400) if foreign: Primory Areas are all countries party to a truce or armistice including the disputed area if it is one of the negotiators; Secondary Area is the disputed area if it is not one of the negotiators.

### 726.100 OVERTURES, NEGOTIATIONS

### 726.200 AGREEMENTS

*For other military agreements, see 716.000; political treaties and agreements, 177.400.*

### 726.300 TRUCE OBSERVING MISSIONS

Area Rule, 726.300 and 726.400: Primory Area is location of mission or demilitarized zone; no Secondary Area needed.

*For missions supervising collective security, military, and defense agreements, see 716.050.*

### 726.400 DEMILITARIZED ZONES

## 727.000 Military Government

Area Rule: Primory Area is location of government; no Secondary Area needed.

*For armed forces military government organization, see 735.025.*

## D. ORGANIZATION OF THE ARMED FORCES

Subject modifiers: To distinguish order of battle and tables of organization and equipment from other aspects of organization, combine the subject modifiers listed below with any of the subjects in this section.

### 180 Order of Battle

Including unit identification, strength, disposition, and command structure.

### 181 Tables of Organization and Equipment

### 182 Combat Effectiveness (July 66)

*For military communications or signal organization and other subjects of signal interest, see 585.000 et seq., and appropriate subject modifiers preceding 585.000; military intelligence organization and other subjects of military intelligence interest, 159.000; international military organizations and conferences, 183.605.*

## 730.000 National Military Establishment

*For Ministry of Defense, see 115.529.*

### 730.100 POLICY MAKING AND ADVISORY BODIES (E.G., NATIONAL SECURITY COUNCIL OR EQUIVALENT)

### 730.200 JOINT CHIEFS OF STAFF (OR EQUIVALENT)

### 730.300 JOINT AND UNIFIED COMMANDS (WITH OTHER SERVICES, E.G., ARMY AND NAVY)

### 730.400 COMBINED COMMANDS

Commands participated in by more than one country.

Area Rule: all countries participating in combined commands are Primary Areas.

## 731.000 Commanders, Chiefs-of-Staff

## 732.000 Staff Level Organizations

### 732.100 PERSONNEL, ADMINISTRATION, POLITICAL CONTROL

*For political indoctrination of military personnel, combine subject modifier 135 with 157.613.*

### 732.200 OPERATIONS

### 732.300 PLANS

### 732.400 TRAINING

### 732.500 LOGISTICS

### 732.600 RESEARCH AND DEVELOPMENT

*For military research and development policy, see 713.000; for research on specific hardware, combine subject modifier 080 preceding Chapter VI with the weapons listed therein, 681.000 et seq.*

## 733.000 Territorial Organizations

### 735.000 Administrative Organizations, Bureaus, Directorates, and Technical Services

*For military communications or signal organization and other subjects of signal interest, see 585.000 et seq., and appropriate subject modifiers preceding 585.000; military intelligence organization and other subjects of military intelligence interest, 159.000; military mapping organizations, 333.701.*

### 735.025 MILITARY GOVERNMENT

*For military government activities, see 727.000.*

### 735.050 JUDICIAL, JUDGE ADVOCATE GENERAL, MILITARY POLICE

### 735.100 FINANCE

*For military budget, see 709.000.*

### 735.150 METEOROLOGICAL, WEATHER SERVICE

*For airfield meteorological facilities, see 791.240.*

### 735.200 ENGINEER, LABOR BATTALIONS, CONSTRUCTION BATTALIONS (CB'S)

### 735.210 DEMOLITION (July 66)

### 735.250 ORDNANCE, ARMAMENT

### 735.300 CHEMICAL, BACTERIOLOGICAL, AND RADIOLOGICAL WARFARE

### 735.350 MEDICAL, DENTAL, VETERINARY

### 735.400 TRANSPORTATION

*For logistical aspects, see 779.000 et seq.*

### 735.450 QUARTERMASTER, SUPPLY

*For logistical aspects, see 779.000 et seq.*

### 735.455 Food Production and Procurement (July 66)

### 735.550 PORTS AND HARBORS

### 735.600 SHIPS

### 735.700 TRAINING (May 63)

### 735.900 OTHER

### 735.910 Psychological Warfare (Nov. 61)

*For government psychological warfare policy, capabilities, and vulnerabilities, see 164.000 et seq.*

## 736.000 Ground Forces

### 736.100 INFANTRY

### 736.110 Field Armies

### 736.120 Corps

### 736.130 Task Forces

### 736.140 Divisions

### 736.150 Brigades, Regiments, Battalions, and Smaller Units

### 736.200 CAVALRY

### 736.240 Divisions

### 736.250 Brigades, Regiments, Battalions, and Smaller Units

### 736.300 ARMORED AND MECHANIZED

### 736.310 Field Armies

### 736.320 Corps

### 736.330 Task Forces

### 736.340 Divisions

### 736.350 Brigades, Regiments, Battalions, and Smaller Units

### 736.400 AIRBORNE

### 736.410 Field Armies

### 736.420 Corps

### 736.430 Task Forces

### 736.440 Divisions

### 736.450 Brigades, Regiments, Battalions, and Smaller Units

### 736.500 ARTILLERY

*Including antitank artillery.*

### 736.520 Corps

### 736.540 Divisions

### 736.550 Brigades, Regiments, Battalions, and Smaller Units

MARCH 1967

**Ground Forces (Continued)**

**736.600 ANTI-AIRCRAFT ARTILLERY**

*For anti-aircraft sites, see 788.400.*

736.650 Brigades, Regiments, Battalions, and  
Smaller Units

**736.700 RECONNAISSANCE**

*Including ranger and commando units.*

736.750 Brigades, Regiments, Battalions, and  
Smaller Units

**736.900 OTHER**

**737.000 Naval Forces**

**737.100 SUBMARINE FORCES**

**737.200 SURFACE FORCES**

**737.210 Major Combatant Forces**

737.211 Carrier

737.212 Battleship (Jan. 67)

737.213 Cruiser (Jan. 67)

737.214 Destroyer (Jan. 67)

**737.220 Minor Combatant Forces**

737.221 Antisubmarine Warfare (Jan. 67)

737.222 Mator Torpedo and Gunboat (Jan. 67)

737.223 Minelayer and Minesweeper (Jan. 67)

**737.230 Auxiliary Forces**

737.231 Oiler (Jan. 67)

737.232 Ammunition (Jan. 67)

737.233 General Store (Jan. 67)

737.234 Tender (Jan. 67)

737.239 Other (Jan. 67)

*Including ice-going auxiliaries, yard  
vessels, and coastal auxiliaries.*

**737.300 COASTAL DEFENSE FORCES**

*For harbor and coastal defenses, see 788.200.*

737.310 Afloat

737.320 Ashore

**737.400 AIR ARM**

737.410 Attack (Jan. 67)

737.420 Air Defense (Jan. 67)

737.430 Antisubmarine Warfare (ASW) (Jan. 67)

737.440 Reconnaissance (Jan. 67)

737.450 Transport (including Tanker) (Jan. 67)

737.490 Other (including Warning, Search and  
Rescue, Training) (Jan. 67)

**737.500 AMPHIBIOUS FORCES**

737.510 Amphibious Ships (Jan. 67)

737.520 Amphibious Landing Craft (Jan. 67)

**737.600 HYDROGRAPHIC FORCES**

*For hydrographic surveys and surveying, see  
333.712; marine charts, 333.733.*

**737.700 SPECIAL PURPOSE FORCES (Jan. 67)**

737.710 Missile Range and Space Tracking (Jan. 67)

737.720 Elint (Jan. 67)

737.790 Other (Jan. 67)

**737.900 OTHER (Feb. 64)**

**738.000 Air Forces**

**738.100 STRATEGIC AND/OR LONG RANGE**

738.110 Subordinate Units (Organization and/or  
Location)

**738.200 TACTICAL AND/OR AIR SUPPORT**

738.210 Subordinate Units (Organization and/or  
Location)

**738.300 AIR DEFENSE**

738.310 Subordinate Units (Organization and/or  
Location)

738.320 Air Defense Sectors

**738.400 AIR TRANSPORT**

738.410 Troop Carrier

738.411 Subordinate Units (Organization  
and/or Location)

738.420 Personnel Carrier (MATS Civilian-Type  
Service)

738.421 Subordinate Units (Organization  
and/or Location)

**738.500 AIR SEARCH AND RESCUE**

738.510 Subordinate Units (Organization and/or  
Location)

738.520 Control Centers

**738.600 RECONNAISSANCE**

738.610 Subordinate Units (Organization and/or  
Location)

**738.900 OTHER (Feb. 64)**

### 739.000 Irregular and Paramilitary Forces Usually Under Armed Forces Control or Administration

*For other aspects of irregular forces, e.g., training, combine the appropriate modifiers preceding this Chapter with the appropriate subjects; Communist party paramilitary organizations, see 135.239; domestic insurgent movements, 720.000; political party paramilitary units, 133.130.*

#### 739.100 RESERVES

#### 739.200 MILITARIZED SECURITY FORCES

##### 739.210 Border Guards and Coastal Guards

##### 739.220 Interior Guards

#### 739.300 MILITIA, NATIONAL GUARD

#### 739.400 UNCONVENTIONAL FORCES (E.G., GUERRILLAS, PARTISANS)

#### 739.500 MILITARY AND MILITARIZED SOCIETIES AND CLUBS (E.G., DOSAF, DOSARM)

*For military groups of political significance, see 139.100; private flying clubs, 570.200.*

#### 739.600 NAVAL FORCES (Jan. 67)

#### 739.900 OTHER (Feb. 64)

### 740.000 Missile Forces (Feb. 61)

#### 740.100 SUBORDINATE UNITS (ORGANIZATION AND/OR LOCATION) (Feb. 61)

### 742.000 Military Publications, Regulations

#### 742.100 ADMINISTRATIVE ORDERS AND DIRECTIVES (May 62)

*For supply records and forms, see 779.400.*

#### 742.200 TECHNICAL ORDERS (May 62)

#### 742.300 OFFICIAL MANUALS AND STANDARDS OF PROCEDURE (May 62)

*Including pilot's handbooks and flight logs.*

*For civil aviation pilot logs, see 571.310; civil aircraft operating instructions, 571.320; training aids and manuals, 769.100.*

## E. DOCTRINE, STRATEGY, AND TACTICS

### 743.000 Doctrine, Strategy, Theories of Warfare

#### 743.100 OFFENSIVE WARFARE

#### 743.200 DEFENSIVE WARFARE

### 744.000 Tactics and Operations

*Including theory and procedure.*

*Area Rule if foreign: Primary Area is country initiating operations; Secondary Area is country against which operations are initiated.*

*For logistical operations and tactics, see 779.000 et seq.; military communications or signal operations and tactics, 585.000 et seq.; and appropriate subject modifiers preceding 585.000; military intelligence operations and tactics, 159.000.*

#### 744.010 GENERAL

##### 744.020 Engineer

##### 744.021 Demolition (July 66)

##### 744.030 Nuclear Warfare

##### 744.031 Radiation Detection (Nov. 61)

*For detection of nuclear explosions, see 323.310 and 327.421; civilian defense radiation detection, 155.131.*

##### 744.035 Nuclear Warfare Defense (Oct. 65)

##### 744.040 Chemical Warfare

##### 744.045 Chemical Warfare Defense (Oct. 65)

##### 744.050 Biological Warfare

##### 744.055 Biological Warfare Defense (Oct. 65)

##### 744.060 Transportation

##### 744.065 Interdiction of Lines of Communication (LOC) (July 66)

*For interdiction of communication or signal systems, see appropriate vulnerability and security measures codes in 585.000 et seq.*

##### 744.066 Road (July 66)

##### 744.067 Rail (July 66)

##### 744.068 Water (July 66)

##### 744.069 Air (July 66)

##### 744.070 Civilian Exploitation and Utilization (July 66)

##### 744.071 Logistics (July 66)

##### 744.072 Combat (July 66)

##### 744.073 Shelter (July 66)

##### 744.080 Guided Missile

*For guided missile launching sites, see 788.500.*

##### 744.085 Missile Defense

##### 744.090 Arctic Operations

##### 744.095 Night (July 66)

MARCH 1967

**Tactics and Operations (Continued)**

- 744.100 Tropic, Jungle, and Desert Warfare
- 744.102 Guerrilla Warfare (May 63)
- 744.104 Counter-Guerrilla Warfare (May 63)
- 744.110 Evasion, Escape, and Survival
- 744.120 Combined Arms (e.g., Infantry, Engineer, Nuclear Warfare)
- 744.130 Joint (with other services, e.g., Army and Navy)
- 744.135 Combined Forces (elements of two or more nations) (Oct. 65)  
Area Rule: all countries participating are Primary Areas.
- 744.140 Passive Defense Tactics and Operating Procedures
- 744.145 Dispersal of Personnel and Equipment
- 744.150 Camouflage
  - 744.152 Military Installations
  - 744.154 Industrial Installations
  - 744.159 Other
- 744.160 Barrage Balloons
- 744.164 Passive Air Defense, NEC (July 66)
- 744.165 Psychological Warfare (Nov. 61)  
*For government psychological warfare policy, capabilities, and vulnerability, see 164.000 et seq.*
- 744.166 Civic Action (Jan. 67)  
*For civilian civic action, see 481.150; military personnel as special class of labor, 455.176.*
- 744.167 Other (May 63)
- 744.170 GROUND TACTICS AND OPERATING PROCEDURES
- 744.180 Infantry
  - 744.181 Attack (July 66)
  - 744.182 Ambush (July 66)
  - 744.183 Harassment (July 66)
  - 744.184 Bivouac (July 66)
  - 744.185 Raid (July 66)
  - 744.186 Mortar and Recoilless Rifle (July 66)
  - 744.187 Disengagement (Break-off), Withdrawal, Retreat (Jan. 67)
- 744.190 Cavalry

- 744.200 Armored and Mechanized
- 744.210 Airborne
- 744.215 Anti-Airborne (Feb. 64)
- 744.216 Anti-Helicopter (July 66)
- 744.220 Artillery
- 744.230 Antiaircraft  
*For antiaircraft sites, see 788.400.*
  - 744.231 Small Arms Fire (July 66)
  - 744.232 Antiaircraft Artillery (July 66)
- 744.240 Antitank Artillery
- 744.250 Reconnaissance
- 744.260 Mountain Warfare
- 744.270 Border Defense  
*For border fortifications, see 788.100.*
- 744.280 Land Mine Laying  
*For minefields, see 788.300.*
  - 744.281 Booby Trap (July 66)
- 744.290 Battlefield Surveillance
- 744.294 Other (Aug. 64)
  - 744.295 Ground Force Accidents (Nov. 61)  
Area Rule for accidents in foreign areas: Primary Area is nationality of ground forces; Secondary Area is location of accident.
- 744.300 NAVAL TACTICS AND OPERATING PROCEDURES
- 744.310 Amphibious
  - 744.315 Underwater Demolition Team (UDT)
- 744.320 Submarine Warfare
- 744.330 Antisubmarine Warfare (ASW)
  - 744.335 Convoy and Escort
  - 744.340 Hunter-Killer Groups
  - 744.345 Air Search
  - 744.350 ASW Submarines
  - 744.355 ASW Mines  
*For minefields, see 788.220.*
- 744.360 Surface Warfare
  - 744.365 Shore Bombardment
  - 744.370 Surface Engagements
  - 744.375 Naval Blockade
  - 744.380 Carrier Strikes

**Tactics and Operations (Continued)**

- 744.385 Tarpeda Defense
- 744.390 Screening
- 744.400 Mine Warfare
  - For minefields, see 788.220.*
- 744.405 Defensive
- 744.420 Offensive
  - Including mine laying.*
- 744.430 Defense Against Air Attack
- 744.440 Harbar and Caastal Defense
  - For horbar and coastal defenses, see 788.200.*
- 744.450 Callisian and Damage Cantral
- 744.460 Aircraft Launching and Recavery
- 744.470 Salvage
  - For non-military solvage operations of inland waterway vessels, see 536.450; of merchant marine vessels, 549.450.*
- 744.475 Recannaissance (Feb. 64)
- 744.480 Search and Rescue
- 744.485 Other (Aug. 64)
  - 744.490 Naval Accidents (Nov. 61)
    - Area Rule for accidents in water: Primary Area is nationality of naval forces; Secondary Area is lacion of accident.*
  - 744.493 Harassment (July 66)
- 744.500 AIR TACTICS AND OPERATING PROCEDURES
  - For military mercy missions and disaster relief operations, see 569.610.*
- 744.510 Air Defense
- 744.520 Air Support
  - 744.525 Graund Farces
  - 744.530 Naval Farces
  - 744.535 Air Draps (May 62)
- 744.540 Air-to-Air Combat
- 744.550 Attack an Sea Objectives
  - 744.555 Antisubmarine Warfare
- 744.560 Attack an Land Objectives
  - 744.565 Military Forces
  - 744.570 Military Installations
  - 744.575 Industrial Installations
  - 744.580 Papulation Centers

- 744.585 Bamb Damage Assessment (July 66)
- 744.590 Other
- 744.600 Recannaissance
- 744.650 Air Search and Rescue
- 744.900 Other
  - 744.910 Night and All Weather Flying
- 744.950 Aircraft Accidents and Crashes (Feb. 61)
  - Including losses of equipment ond personnel.*
  - Areo Rule for occidents ond crashes in foreign territory: Primory Area is nationality of oircroft; Secondary Areo is location of occident.*
  - For civil aircraft occidents, see 571.500.*
- 744.951 Cambat (Feb. 61)
- 744.952 Nan-Cambat (Feb. 61)
- 744.960 Harassment (July 66)

**F. PERSONNEL**

*For political indoctrination of military personnel, combine subject modifier 135 with 157.613.*

**747.000 General (May 62)**

*Including personnel strength.*

**748.000 Characteristics**

**748.100 EFFICIENCY AND SKILLS**

*For personnel training, see 763.000 et seq.*

- 748.110 Pilot
- 748.111 Bombardier
- 748.112 Navigatar
- 748.113 Gunner
- 748.114 Flight Engineer
- 748.200 MORALE
- 748.300 LOYALTY
- 748.400 COMPOSITION OF THE ARMED FORCES (Jan. 67)
  - Including tribol, religious, etc.*

**749.000 Ranks**

**750.000 Pay and Allowances**

**751.000 Assignment, Promotion, Demotion**

## 752.000 Military Benefits

### 752.100 MEDICAL CARE

Including family medical care.

For military hospitals, see 271.200; military medicine, 355.200.

### 752.200 HOUSING FOR MILITARY PERSONNEL

Subject modifier: to indicate construction, combine subject modifier listed below with 752.200.

032 Construction (May 62)

For non-military housing conditions, see 274.140; non-military housing construction, 403.155.

### 752.900 OTHER

## 754.000 Insignia

For uniforms, see 691.100.

## 755.000 Women in the Services

## 757.000 Retirement, Discharge

## 758.000 Civilian Personnel

For tactical and operational exploitation and utilization of civilian personnel, see 744.070.

## 759.000 Discipline

### 759.100 MILITARY LAW

759.110 Relations With Civil Law Authorities  
Including jurisdictional disputes.

### 759.200 MILITARY CRIMES

Crimes peculiar to military services, e.g., desertion, insubordination.

### 759.210 Desertion

### 759.300 COURTS AND BOARDS

### 759.400 ARRESTS, TRIALS

### 759.500 MILITARY PRISONS

For forced labor camps, see 157.370; penal institutions, 153.400; prisoner-of-war camps, 723.610.

### 759.600 AMNESTY

For non-military amnesty, see 157.350; as anti-insurgent pacification measure, 721.300.

## G. TRAINING

For training as on aspect of foreign military assistance, see 717.200; for political indoctrination of military personnel, combine subject modifier 135 with 157.613.

## 763.000 Premilitary

### 763.100 SCHOOLS AND COLLEGES (E.G., ROTC)

## 765.000 Post Induction, Non-Specialist Basic and Advanced Training

Area Rule for training of foreigners: Primary Area is nationality of troops being trained; Secondary Area is country doing training regardless of where it takes place.

### 765.010 PHYSICAL TRAINING

## 767.000 Maneuvers and Field Exercises

Including combined maneuvers with other countries.

Area Rule: both location of maneuvers and all countries participating in joint maneuvers are Primary Areas.

## 768.000 Parades, Reviews

## 769.000 Training Procedures and Curricula

### 769.100 TRAINING AIDS AND MANUALS

For training devices, see 691.400; official manuals and SOP's 742.300.

## 770.000 Specialized

Area Rule for training of foreigners: Primary Area is nationality of troops being trained; Secondary Area is country doing training regardless of where it takes place.

For military communications or signal training, combine the appropriate subject modifier with the appropriate subject subdivisions in the communications section, 585.000 et seq.; military intelligence training, combine the appropriate subject modifiers following 159.000 with 159.400 or 159.712; military sabotage training, combine the appropriate subject modifiers following 159.000 with 161.100; military internal security and counter-intelligence training, combine the appropriate military subject modifiers with 157.000 et seq.

### 770.050 MOUNTAIN WARFARE

### 770.100 TROPIC, JUNGLE, AND DESERT WARFARE

### 770.110 GUERRILLA WARFARE (May 63)

### 770.120 COUNTER-GUERRILLA WARFARE (May 63)

### 770.130 NIGHT (Mar. 67)

For night flying training, see 775.260.

### 770.150 ARCTIC WARFARE

### 770.200 AMPHIBIOUS

### 770.250 CHEMICAL WARFARE

### 770.300 BIOLOGICAL WARFARE

### 770.350 NUCLEAR WARFARE

**Specialized (Continued)**

- 770.400 GUIDED MISSILE
- 770.450 ENGINEER  
*For flight engineer training, see 775.150.*
- 770.455 Demolition (July 66)
- 770.500 ORDNANCE, ARMAMENT
- 770.550 MEDICAL, DENTAL, VETERINARY
- 770.600 QUARTERMASTER, SUPPLY, LOGISTICS
- 770.650 PSYCHOLOGICAL WARFARE
- 770.700 EVASION, ESCAPE, AND SURVIVAL
- 770.750 INFILTRATION AND EXFILTRATION (July 66)
- 770.800 PHYSICAL SECURITY (July 66)
- 770.900 OTHER

**771.000 Military Schools**

*For training activities, use appropriate codes in Section G of Chapter VII or Chapter V (Signal). For military school devoted to political indoctrination, use 157.613 with subject modifier 025 and appropriate military modifiers.*

- 771.100 STAFF SCHOOLS, WAR COLLEGES
- 771.200 OFFICER CANDIDATE  
*Including military academies.*
- 771.300 NONCOMMISSIONED OFFICER
- 771.400 TECHNICAL AND SPECIALIST

**772.000 Training Areas**

*Including bombing and gunnery ranges.*

*For training activities, use other appropriate codes in Section G of Chapter VII or Chapter V (Signal).*

**773.000 Ground Forces**

*Area Rule for training of foreigners: some as 770.000.*

- 773.100 INFANTRY
  - 773.110 Small Arms (July 66)
  - 773.120 Attack (July 66)
  - 773.130 Ambush (July 66)
  - 773.140 Mortar and Recoilless Rifle (July 66)
  - 773.150 Harassment (Mar. 67)
  - 773.160 Bivouac (Mar. 67)
  - 773.170 Raid (Mar. 67)

- 773.180 Disengagement (Break-off), Withdrawal, Retreat (Mar. 67)

- 773.200 CAVALRY
- 773.300 ARMORED AND MECHANIZED
- 773.350 ANTIARMOR (July 66)
- 773.400 AIRBORNE
- 773.450 ANTI-AIRBORNE (Feb. 64)
- 773.470 ANTI-HELICOPTER (Mar. 67)
- 773.500 ARTILLERY
- 773.600 ACTIVE AIR DEFENSE
  - 773.610 Small Arms (July 66)
  - 773.620 Antiaircraft (AAA) (July 66)
- 773.650 PASSIVE AIR DEFENSE (July 66)  
*Comouflage, dispersion, cover.*
- 773.700 NIGHT (July 66)
- 773.800 RECONNAISSANCE (July 66)
- 773.900 OTHER

**774.000 Naval Forces**

*Area Rule for training of foreigners: some as 770.000.*

- 774.100 SHIPBOARD
- 774.200 SUBMARINE
- 774.300 UNDERWATER DEMOLITION (UDT)
- 774.400 MOTOR TORPEDO BOAT (MTB)
- 774.500 ANTISUBMARINE WARFARE (ASW)
- 774.600 MINE WARFARE
- 774.900 OTHER

**775.000 Air Forces**

*Area Rule for training of foreigners: some as 770.000.*

- 775.100 INDIVIDUAL FLYING TRAINING  
*Including basic and advanced training to learn the skills listed below.*
  - 775.110 Pilot
  - 775.120 Bombardier
  - 775.130 Navigator
  - 775.140 Gunner
  - 775.150 Flight Engineer
  - 775.160 Gliding (May 63)



**Air Forces (Continued)**

- 775.200 OPERATIONAL FLYING TRAINING
  - 775.210 Bombing
  - 775.220 Navigation
  - 775.230 Gunnery and Rocketry
  - 775.240 Formation Flying
  - 775.250 Fighter Combat
  - 775.260 Night and All Weather Flying
  - 775.290 Other
- 775.300 GROUND AND SPECIALIZED TRAINING
  - 775.310 Ground Crew
  - 775.320 Aerial Photo Interpretation
  - 775.330 Air Search and Rescue
  - 775.390 Other

**H. LOGISTICS**

*For logistical aspects, such as requirements, procurement, allocation, maintenance and repair, storage, stockpiling, etc., combine the appropriate subject modifiers preceding Chapter VI with the appropriate commodities listed therein, 681.000 et seq. For adaptability of the various civil transportation and communication systems to military use, see Chapter V; logistical organization, 732.500; quartermaster organization, 735.450; transportation organization, 735.400; depots, 787.000.*

**779.000 Supply Methods and Operating Procedures**

- 779.100 PRESERVATION METHODS
  - Including packaging and crating.
- 779.200 DE-MOTHBALLING AND/OR RESTORATION
- 779.300 SUPPLY AND RE-SUPPLY METHODS
- 779.400 RECORDS AND FORMS (INSPECTION, INVENTORY, SHIPPING)
- 779.900 OTHER

**780.000 Troop and Supply Movement Statistics, Methods, and Operating Procedures**

*For adaptability of the various civil transportation systems to military use, see 501.500, 502.500, 517.500, 531.500, 545.500, and 560.500.*

- 780.100 ROAD AND OVERLAND
  - 780.110 Statistics
  - 780.120 Methods and Operating Procedures

- 780.200 RAIL
  - 780.210 Statistics
  - 780.220 Methods and Operating Procedures
- 780.300 WATER
  - 780.310 Statistics
  - 780.320 Methods and Operating Procedures
- 780.400 AIR
  - 780.410 Statistics
  - 780.420 Methods and Operating Procedures

**782.000 Servicing Techniques and Procedures**

- 782.100 REFUELING
  - 782.110 Naval Vessels
  - 782.120 Aircraft
    - Including in-flight refueling.
    - For airfield fuel servicing facilities, see 791.265.*
  - 782.130 Missiles (Feb. 64)
- 782.200 GENERAL AIRCRAFT SERVICING
  - For more specific aspects of aircraft servicing, see 791.200.*
  - 782.210 Utilization of Aircraft (May 63)
    - Including work hours per month per aircraft between overhauls and engine changes.
  - 782.220 Fuel Consumption Factors (May 63)
- 782.900 OTHER

**784.000 Maintenance Under Unusual Climatic Conditions**

- 784.100 ARCTIC
- 784.200 DESERT
- 784.300 TROPIC
- 784.900 OTHER

**I. INSTALLATIONS, BASES**

*Subject modifiers: to specify underground installations and construction of military installations, combine the subject modifiers listed below with any subject in this section, 786.000-793.000.*

026 Underground Installations (Feb. 61)

*For underground industrial installations, combine modifier 026 with the appropriate subjects listed in Chapter VI.*

032 Construction, Repair, and Expansion of Military Facilities  
*For military schools, see 771.000; military hospitals, 271.200.*

## 786.000 Security

### 786.100 VULNERABILITY

Area Rule: Primary Area is location of vulnerable military base; Secondary Area is country which threatens base.

#### 786.110 To Sabotage

For sabotage of military installations, see 161.350.

#### 786.120 To Espionage

### 786.200 BASE SECURITY MEASURES

For security of economic facilities, see 157.640.

#### 786.210 Restricted Areas

#### 786.220 Personnel Control Measures

#### 786.230 Physical Security

Including fences, guards, floodlighting, etc.

## 787.000 Depots

For non-military depots, combine subject modifier 058 with appropriate subjects listed in Chapter VI.

### 787.100 WEAPONS, ORDNANCE

Including aircraft, vehicles, etc.

### 787.200 QUARTERMASTER EQUIPMENT

Including food, clothing, etc.

### 787.300 ELECTRONIC EQUIPMENT AND COMPONENTS

### 787.400 FUEL AND LUBRICANTS

### 787.500 GENERAL DEPOTS

### 787.600 UNDERWATER STORAGE

### 787.900 OTHER

## 788.000 Defense Installations

### 788.010 INLAND FORTIFICATIONS (Feb. 64)

### 788.050 FORTIFIED VILLAGES (July 66)

### 788.100 BORDER FORTIFICATIONS

Including obstacles to prevent border crossing.

Area Rule: Primary Area is location of fortification; Secondary Area is country bordering fortification.

For antiaircraft sites, see 788.410; border controls, 157.630.

### 788.200 HARBOR AND COASTAL DEFENSE INSTALLATIONS

For antiaircraft sites, see 788.410.

#### 788.210 Gun Sites

#### 788.220 Minefields

#### 788.221 Mine Countermeasures

#### 788.230 Submarine and Torpedo Nets

#### 788.290 Other

### 788.300 MINEFIELDS, LAND

#### 788.305 Booby Traps (July 66)

#### 788.310 Minefields, Inland Waterway (July 66)

### 788.400 ANTIAIRCRAFT DEFENSE INSTALLATIONS, EXCEPT GUIDED MISSILE

#### 788.410 Antiaircraft Gun Sites

##### 788.411 57mm and Smaller (Small) (Jan. 67)

##### 788.412 58mm thru 100mm (Medium) (Jan. 67)

##### 788.413 101mm and Larger (Large) (Jan. 67)

### 788.500 GUIDED MISSILE LAUNCHINGS AND LAUNCHING SITES

Including research and test launching sites.

For unidentified sites of possible guided missile significance, see 793.100.

#### 788.510 Fixed Sites

##### 788.511 Support (Logistic) Facilities (Aug. 61)

Including transport, supply, etc.

For launching control centers, see 788.541; missile launching, handling, testing, and transport equipment, 688.800.

##### 788.512 Static Test Facility

#### 788.520 Mobile Sites

##### 788.521 Railway

##### 788.522 Vehicle

##### 788.523 Submarine

##### 788.524 Surface Ship

##### 788.525 Aircraft

#### 788.540 Missile Launchings

Including test launchings.

For astronautic vehicle launchings, see 385.310; other aspects of missile testing use subject modifier 041 with appropriate subjects in 688.000 section.

##### 788.541 Launching Control Centers

##### 788.542 Missile Tracking Stations (May 62)

For astronautic vehicle tracking stations, see 385.510; tracking equipment, 677.300.

##### 788.543 Impact Area (May 63)

##### 788.544 Accidents (May 63)

#### 788.600 SHELTERS

##### 788.610 Above Ground

##### 788.650 Underground

## 789.000 Ground Force Installations, Except Defense

### 789.100 TYPES AND LOCATIONS

*For dependency housing, see 752.200.*

789.110 Headquarters (July 66)

789.111 Command Posts (July 66)

789.120 Barracks, Casernes, Bases, Base Camps, Posts, Stations, Camps (July 66)

789.130 Bivouac Areas (Temporary Camps Serving as Bivouacs) (July 66)

789.140 Way Stations (July 66)

## 790.000 Naval Installations, Except Defense

*For seaplane stations, see 791.020; military operation or control of commercial ports, 538.001 and 551.001.*

### 790.100 BASES

790.110 Operational

790.111 Surface (Apr. 61)

790.112 Submarine (Apr. 61)  
*Including submarine pens.*

790.150 Reserve

### 790.200 SHIPYARDS AND REPAIR FACILITIES

*For commercial shipyards, combine modifiers applicable to facilities with 656.000; inland ports, 538.000; seaports, 551.000.*

## 791.000 Air Force Installations, Except Defense

*For military operation or control of civil airfields, see 567.001.*

### 791.010 ADMINISTRATIVE AND NON-FLYING INSTALLATIONS

#### 791.020 SEAPLANE STATIONS

791.025 Mooring Facilities

791.030 Shore Facilities  
*Including ramps, aprons, beaching and handling gear, hangars, shops, etc.*

791.035 Hydrographic Data

791.040 Meteorological and Climatic Conditions

### 791.050 HELICOPTER AND VTO PADS, HELIPORTS

*For non-military heliports, see 567.300.*

### 791.060 AIRFIELDS

*For non-military airfields, see 567.000.*

791.070 Climatic and Meteorological Conditions

791.075 Airfields by Type of Surface, Length of Runways, Overruns, and Landing Areas

### 791.080 Permanent Surface Runways, Overruns, and Landing Areas

791.082 Runway Less Than 4000 Feet—  
1219 Meters

791.084 Runway 4000-6999 Feet—1219-  
2134 Meters

791.086 Runway 7000-8999 Feet—2134-  
2744 Meters

791.088 Runway 9000-10,999 Feet—2744-  
3354 Meters

791.090 Runway 11,000 Feet or Over—  
3354 Meters

### 791.095 Temporary Surface Runways, Overruns, and Landing Areas

791.097 Runway Less Than 4000 Feet—  
1219 Meters

791.099 Runway 4000-6999 Feet—1219-  
2134 Meters

791.101 Runway 7000-8999 Feet—  
2134-2744 Meters

791.103 Runway 9000-10,999 Feet—2744-  
3354 Meters

791.105 Runway 11,000 Feet or Over—  
3354 Meters

### 791.110 Natural Surface Runways, Overruns, and Landing Areas

791.112 Runway Less Than 4000 Feet—  
1219 Meters

791.114 Runway 4000-6999 Feet—1219-  
2134 Meters

791.116 Runway 7000-8999 Feet—2134-  
2744 Meters

791.118 Runway 9000-10,999 Feet—2744-  
3354 Meters

791.120 Runway 11,000 Feet or Over—  
3354 Meters

### 791.125 Frozen Surface Runways, Overruns, and Landing Areas

791.127 Runways Less Than 4000 Feet—  
1219 Meters

791.129 Runways 4000-6999 Feet—1219-  
2134 Meters

**Air Force Installations, Except Defense (Continued)**

- 791.131 Runways 7000-8999 Feet—2134-2744 Meters
- 791.133 Runways 9000-10,999 Feet—2744-3354 Meters
- 791.135 Runways 11,000 Feet or Over—3354 Meters
- 791.137 Other  
Including highways, etc., used or usable as landing strips.
- 791.140 Airfield Approach Obstructions  
Including natural and man-made.
- 791.200 Airfield Facilities and Services  
*For communications facilities, see appropriate subject subdivisions in the communications systems section, 585.000 et seq.; depots, 787.000; airfield auxiliary equipment, 658.000.*
- 791.205 Operations Buildings and Control Towers
- 791.210 Hangars
- 791.215 Administration Buildings
- 791.220 Personnel Accommodations
- 791.225 Airfield Lighting  
Including approach, threshold, runway, obstruction, etc.
- 791.230 Crash Barriers and Arresting Gear
- 791.235 Cargo Handling
- 791.240 Meteorological Facilities  
*For military meteorological organization, see 735.150.*
- 791.245 Snow Clearance
- 791.250 Fog Dispersal
- 791.255 Search and Rescue
- 791.260 Warming and Starting Aids
- 791.265 Fuel Servicing

- 791.270 Oxygen Facilities
- 791.275 Catapults and Launching Equipment
- 791.280 Maintenance and Repair
- 791.290 Other
- 791.300 Airfields Associated With Special Activity  
Index also specific information regarding airfields elsewhere in this section, e.g., type of runway, facilities and services, etc.
- 791.310 Aircraft Production
- 791.320 Atomic Energy
- 791.330 Biological and Chemical Warfare
- 791.340 Arctic Flight
- 791.350 Research and Development, Testing
- 791.360 Training
- 791.370 Guided Missiles
- 791.400 Airfield Markings (Visual)

**793.000 Unidentified Military Installations, Sites, and Objects**

*For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.*

**793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES**

**793.110 Unusual Activities or Observations at Unidentified Installations**

*Including presence of special purpose rolling stock and/or trucks, piles of stainless steel scrapage, evidence of protective clothing for personnel, etc.*

**793.200 UNIDENTIFIED MILITARY OBJECTS**

**793.300 UNUSUAL NOISES OR EXPLOSIONS**

*For unusual noises or explosions at non-military installations, see 403.710.*

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## AREA CLASSIFICATION CODE

The Area Classification Code has been developed under the auspices of the USIB Committee on Documentation for use in conjunction with the Intelligence Subject Code. However, the code may be used independently as an area classification scheme to index maps and documents which are indexed only geographically.

The Area Classification Code consists of two parts. Part I is the organizational listing of all political or geographic units. Part II is an alphabetical index of all political or geographical units regardless of administrative level with cross references where name or political changes and alternate names make them necessary for proper identification.

The Area Classification Code is organized into 10 major area divisions. This 1st order of organization represents continents, international bodies of water, land masses within the oceans, the solar system, and general geopolitical concepts. The USSR is treated as a continent in order to accommodate complex administrative subdivisions within the framework of the notation (code) assigned. The 10 major divisions within the 1st order of organization are called "designators" and are in the 1st position of the notation (code).

The 2nd order of organization represents countries within continents, republics within the USSR, oceans and island groups. The 3rd order of organization is used only within continents and ocean land masses to show administrative subdivisions within a country and smaller bodies of water within oceans.

The final element of organization appears in the last position of the notation (code) and is called on "indicator". It indicates either the political affinity or a geographic unit of the 1st order of organization.

### NUMERIC NOTATION SCHEME

The numeric notation (code) scheme consists of 4 digits. The 1st digit which is called the "designator" represents the major area division. There are 10 major areas each of which is assigned a number as follows:

- |  |  |
|--|--|
| 6—Africa   | 3—Land Masses in Atlantic, Pacific, and Indian Oceans                  |
| 9—Arctic and Antarctic   | 2—International Bodies of Water  |
| 1—Asia   | 0—Solar System   |
| 5—Europe   | 7—General Geopolitical Concepts Not Always Confined to a Specific Area |
| 4—USSR   |  |
| 8—Western Hemisphere (North, South, and Central Americas; West Indies) |  |

The last digit of the notation indicates either the political affinity or a geographic unit of the major division. The assigned "indicators" are:

- |                     |                              |
|---------------------|------------------------------|
| 3—Communist         | 2—South                      |
| 5—East              | 6—West                       |
| 4—Middle or Central | 0—None of the above assigned |
| 7—North             |                              |

The indicator "3" for Communist dominated areas takes precedence over the other indicators. Thus Communist China which is geographically in East Asia is 1013, not 1015. In order to accommodate the complex administrative structure of the USSR within the framework of the 4-digit notation, the political affinity designator "3" is not assigned.

Note that the notation (code) for the whole of any major area is filled out to 4 digits with zeros. The code, therefore, for Africa as a whole is 6000. Likewise the code for a geographic or political part of a main area is filled out with zeros in the 2nd and 3rd positions. Thus, the code for South Africa is 6002.

The 2nd and 3rd digits are consecutive numbers assigned to the political or geographic divisions within the 10 major area divisions. There is no hierarchy. This number represents a federation, a country, an ocean, a sea or a bay,

regardless of administrative level or subordination. This 2-digit number must always be written with the established designator and indicator (1st and 4th digits). The USSR which is an exception to this rule is explained in the last paragraph below.

1073—China, Communist Area in Asia

2150—North Sea

1033—Anhui Province in China

7000—The World

2030—Atlantic Ocean

7040—Afro-Asian Countries

Only the USSR and Communist China are broken down to administrative subdivision levels.

Codes for cities have not been established. Therefore, to code information pertaining to a single city or to a small part of a lower order subdivision, the indexer must establish the political or geographic subordination of the city or that smaller area and then determine the code for the order of organization to which the smaller part is subordinate. Thus to code the city of Moscow, the indexer must use Moscow Oblast (4062); to code Brasilia, the capital of Brazil, he must use Brazil (8152).

In assigning a notation to the USSR, the last 3 digits are used to show all the administrative subdivisions. Blocks of numbers are assigned to each of the 15 republics to accommodate additions, e.g., Belorusskaya SSR, 4270-4299; geographically or economically related republics are in consecutive numeric order. Each lower order subdivision (oblast, autonomous region, krai), is given a 3-digit number in accordance with its geographic position within the republic. Therefore in the Organizational Listing where subdivisions are in alphabetic order within each republic, the notation numbers are not consecutive. Examples:

4000—USSR

4276—Grodenskaya Oblast

4270—Belorusskaya SSR

4285—Minskaya Oblast

4273—Brestskaya Oblast

4288—Mogilevskaya Oblast

4291—Gomel'skaya Oblast

4282—Vitebskaya Oblast



**AREA CLASSIFICATION CODE**

**PART 1—ORGANIZATIONAL LISTING**

**SOLAR SYSTEM**

0000	Solar System	0460	Mercury
0220	Sun	0480	Neptune
0240	Moon (Earth's)	0620	Pluto
0260	Asteroids	0640	Saturn
0420	Jupiter	0660	Uranus
0440	Mars	0680	Venus

## AREA CLASSIFICATION CODE

### ASIA

1000	Asio	1573	Shonsi Province
1004	Centrol Asia (Middle East)	1603	Shantung Province
1104	Afghoniston	1633	Shensi Province
1204	Bhutan	1663	Sinkiang-Uighur Autonomous Region
1304	Ceylon	1693	Szechwan Province
1404	India	1723	Tibet Autonomous Region ond Chomdo
1504	Jommu ond Koshmir	1753	Tsinghai Province
1604	Nepol	1783	Yunnon Province
1704	Pakistan	1105	Hong Kang
1804	Portuguese India	1205	Japan
	Annexed by India Dec. 61; code to be used for historical purposes prior to Nov. 63.	1805	Kareo
1904	Sikkim	1813	Koreo, North
1005	East Asia (Far East)	1815	Karea, South
1015	China	1305	Macao
1013	China (Communist)	1853	Mangalia, Outer
1033	Anhwei Province	1215	Ryukyu Islands
1063	Chekiang Province	1505	Taiwan (Farmosa)
1123	Fukien Province	1002	Sautheast Asia
1153	Heilungkiang Province	1052	British Bornea
1183	Hanan Province		Including Sarowak, Brunei, and North Borneo.
1213	Hapeh Province (Peking)	1152	Burma
1243	Hunan Province	1202	Cambadia
1273	Hupeh Province	1252	Indonesia, Republic af
1303	Inner Mongolian Autanamaus Region		Including West Irian (West New Guinea) after 1 May 63.
1333	Konsu Province and Ningsio Hui Autonomous Region	1352	Laas
1363	Kiangsi Province	1402	Malaya
1393	Kionsu Province (Shanghoi)	1422	Moloysia (Federation af Sarawak, North Borneo, Molaya, ond Singapore Feb. 64; Singapore seceded Aug. 65)
1423	Kirin Province	1452	New Guinea
1443	Kwongsi Chuang Autonomous Region		Including Papua and N. E. New Guinea.
1453	Kwangtung Province	1502	Philippine Islands
1483	Kweichow Province	1552	Partuguese Timor
1513	Liooning Province		Including Accusi.

Asia (Continued)	1406	Lebanon
1602 Singapore	1456	Muscat and Oman
1652 Thailand	1476	Neutral Territories (between Israel and Egypt)
1902 Vietnam	1486	Neutral Zone (between Saudi Arabia and Iraq)
1913 Vietnam, North	1496	Neutral Zone (between Saudi Arabia and Kuwait)
1912 Vietnam, South	1506	Qatar
1702 West New Guinea (formerly Neth. New Guinea)	1556	Saudi Arabia
Became part of Indonesia 1 May 63; code to be used for historical purposes only.	1606	Trucial Sheikdoms
1006 West Asia (Near East)		Formerly trucial Oman.
1056 Aden Federation (Arab Emirates of the South) or Federation of South Arabia	1656	Turkey
1106 Bahrein Sultanate	1706	United Arab Republic
1156 Iran		The United Arab Republic (UAR), originally composed of Egypt, Syria, and Yemen, dissolved in Oct. 61. Use for historical purposes only.
1206 Iraq	1726	Egypt
1256 Israel	1746	Syria
1306 Jordan	1766	Yemen
1356 Kuwait		

## AREA CLASSIFICATION CODE

### INTERNATIONAL BODIES OF WATER

2000	International Bodies of Water	2480	Mediterranean Sea
2030	Atlantic Ocean	2510	Adriatic Sea
2060	Baffin Bay	2540	Aegean Sea
2090	Barents Bay	2545	Tyrrhenian Sea (May 63)
2120	Caribbean Sea	2570	Nile River
2130	Greenland Sea (Feb. 64)	2600	Pacific Ocean
2140	Gulf of Mexico (Feb. 64)	2630	Bering Sea
2150	North Sea	2660	China Sea
2160	Norwegian Sea (May 63)	2690	Japan, Sea of
2180	Baltic Sea	2720	Okhotsk, Sea of
2210	Black Sea	2730	Tasman Sea (Feb. 64)
2240	Caspian Sea	2750	Yellow Sea
2270	Danube River	2780	Persian Gulf
2300	Great Lakes	2810	Red Sea
2330	Indian Ocean	2840	Aqaba, Gulf of
2360	Arabian Sea	2870	Rhine River
2390	Aden, Gulf of	2900	St. Lawrence Seaway
2420	Bengal, Bay of		
2450	Oman, Gulf of		

## AREA CLASSIFICATION CODE

### LAND MASSES IN ATLANTIC, PACIFIC, AND INDIAN OCEANS

3006	Atlantic Ocean Land Masses	3495	New Caledonia Island Group
3056	Ascension Island	3525	New Hebrides Island Group
3106	Azores Island Group	3555	New Zealand Including Auckland and other lesser islands.
3156	Bermuda	3585	Phoenix Island Group Including Baker and Howland Islands.
3206	Bauvet Island	3615	Somaa Island Group
3256	Canary Island Group	3645	Santo Cruz Island Group
3306	Cape Verde Island Group	3675	Society Island Group
3356	Foerae Island Group	3705	Salaman Island Group
3406	Falkland Island Group Including Falkland, S. Georgia, S. Sandwich, and S. Orkney Islands.	3735	Tanga Island Group
3506	Iceland	3765	Tuomatu Island Group
3556	Madeira Island Group	3795	Tubuai Island Group
3576	Principe and Sao Tome	3825	Union Island Group
3606	St. Helena and Tristan De Cunha Island Group	3855	Wake Island
3616	St. Pierre and Miquelan Island Group	3004	Indian Ocean Land Masses
3005	Pacific Ocean Land Masses	3054	Amsterdam and Saint Paul Islands
3035	Australia Including Tasmanian and other lesser islands.	3104	Andaman Island Group
3065	Bismarck Archipelago Group	3154	Chagas Archipelago
3095	Caroline Island Group	3204	Christmas Island
3125	Clipperton Island Group	3254	Cocos-Keeling Island Group
3155	Caak Island Group	3304	Crozet Island Group
3185	Ellice Island Group	3354	Heard Island Group Including Shag and McDonald Islands.
3215	Fiji Island Group	3404	Kerguelen Island Group
3245	Gilbert Island Group	3454	Laccadive Island Group
3275	Howoion Island Group Including Midway and Johnston Island.	3504	Malogosa Republic Formerly Madagascar or Malgache Rep.; including French Islands in Mozambique Channel (Comora Island).
3335	Line Island Group Including Christmas Island.	3604	Maldives Island Group
3365	Loyalty Island Group	3654	Moscovene Island Group Including Mauritius, Reunion, and Rodrigues Islands.
3395	Morcos Island	3704	Nicobar Island Group
3415	Morianas Island Group Including Guam.	3754	Prince Edward Island Group
3435	Marquesas Island Group	3804	Seychelles Crown Colony
3465	Marshall Island Group	3854	Sacatra Island

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## AREA CLASSIFICATION CODE

## USSR

4000	USSR	4512	Karagandinskaya Oblast
	Note: Codes for administrative areas in the USSR which have been abolished, combined with, or subordinated to other administrative areas are listed for historical purposes only and ARE NOT TO BE USED FOR INDEXING CURRENT INFORMATION.	4527	Kakchetavskaya Oblast
			Subordinate to Kazakhskaya SSR 19 Oct. 65.
		4518	Kustanayskaya Oblast
			Subordinate to Kazakhskaya SSR 19 Oct. 65.
4430	Armyanskaya SSR (Armenian SSR)	4542	Kzyl-Ordinskaya Oblast
4460	Azerbaydzhanskaya SSR		Subordinate to Yuzhno-Kazakhstanskiy Kray 3 May 62.
4470	Nagarna-Karabakhskaya A.O.	4509	Pavladerskaya Oblast
4480	Nakhichevanskaya ASSR		Subordinate to Kazakhskaya SSR 19 Oct. 65.
4270	Belarusskaya SSR (White Russian SSR)	4506	Semipalatinskaya Oblast
4273	Brestskaya Oblast	4530	Severo-Kazakhstanskaya Oblast
4291	Gomel'skaya Oblast		Subordinate to Kazakhskaya SSR 19 Oct. 65.
4276	Gradnenskaya Oblast	4524	Taldy-Kurganskaya Oblast
4285	Minskaya Oblast		Abolished 6 June 59.
4288	Mogilevskaya Oblast	4516	Tselinnyy Kray
4279	Molodechnenskaya Oblast		Created 26 Dec. 60; abolished 19 Oct. 65.
	Abolished 20 Jan. 60.	4516	Tselinogrodskaya Oblast
4282	Vitebskaya Oblast		Created 24 Apr. 61; subordinate to Kazakhskaya SSR 19 Oct. 65.
4200	Estonskaya SSR (Estonian SSR)	4503	Vostachno-Kazakhstanskaya Oblast
4400	Gruzinskaya SSR (Georgian SSR)	4539	Yuzhno-Kazakhstanskiy Kray
4405	Abkhazskaya ASSR		Created 3 May 62.
4415	Adzharskaya ASSR	4539	Chimkentskaya Oblast
4410	Yuga-Osetinskaya A.O.		Renamed 3 May 62 from Yuzhno-Kazakhstanskaya Oblast.
4500	Kazakhskaya SSR	4533	Zapadno-Kazakhstanskiy Kray
4515	Akmalinskaya Oblast		Created 3 May 62.
	Abolished 26 Dec. 60.	4533	Ural'skaya Oblast
4521	Aktyubinskaya Oblast		Renamed 3 May 62 from Zapadno-Kazakhstanskaya Oblast.
	Subordinate to Zapadno-Kazakhstanskiy Kray 3 May 62.	4600	Kirgizskaya SSR
4548	Alma-Atinskaya Oblast	4620	Dzhalal-Abadskaya Oblast
4545	Dzhambul'skaya Oblast		Abolished 27 Jan. 59; see Oshskaya Oblast.
	Subordinate to Yuzhno-Kazakhstanskiy Kray 3 May 62.	4615	Frunzenskaya Oblast
4536	Gur'yevskaya Oblast		Abolished 27 Jan. 59.
	Subordinate to Zapadno-Kazakhstanskiy Kray 3 May 62.	4605	Issyk-Kul'skaya Oblast
			Abolished 27 Jan. 59.

USSR (Continued)		4150	Krasnayskiy Kray
4625	Oshskaya Oblast	4110	Kurganskaya Oblast
4610	Tyan'-Shan'skaya Oblast	4078	Kurskaya Oblast
	Abolished 20 March 63; absorbed by Kirghiz SSR.	4034	Kuybyshevskaya Oblast
4230	Latviyskaya SSR (Latvian SSR)	4008	Leningradskaya Oblast
4260	Litavskaya SSR (Lithuanian SSR)	4074	Lipetskaya Oblast
4385	Moldavskaya SSR	4184	Magadanskaya Oblast
4001	RSFSR	4084	Mariyskaya ASSR
4135	Altayskiy Kray	4088	Mordavskaya ASSR
4178	Amurskaya Oblast	4062	Maskavskaya Oblast
4014	Arkhangel'skaya Oblast	4012	Murmanskaya Oblast
4040	Astrakhanskaya Oblast	4006	Novgaradskaya Oblast
4092	Bashkirskaya ASSR	4120	Navasibirskaya Oblast
4080	Belgaradskaya Oblast	4115	Omskaya Oblast
4044	Bryanskaya Oblast	4094	Orenburgskaya Oblast
4165	Buryatskaya ASSR		Formerly Chkalavskaya Oblast.
	Formerly Buryat-Mongol'skaya ASSR.	4076	Orlavskaya Oblast
4030	Chechena-Inguskaya ASSR	4068	Penzenskaya Oblast
	Formerly Graznenskaya O.	4096	Permskaya Oblast
4100	Chelyabinskaya Oblast		Formerly Malatavskaya Oblast.
4170	Chitinskaya Oblast	4190	Primorskiy Kray
4086	Chuvashskaya ASSR	4004	Pskovskaya Oblast
4032	Dagestanskaya ASSR	4022	Rastovskaya Oblast
4058	Gor'kovskaya Oblast	4060	Ryazanskaya Oblast
4175	Irkutskaya Oblast	4193	Sakhalinskaya Oblast
4052	Ivanavskaya Oblast	4038	Saratovskaya Oblast
4026	Kabardina-Balkarskaya ASSR	4028	Severo-Osetinskaya ASSR
	Formerly Kabardinskaya ASSR.	4042	Smalenskaya Oblast
4002	Kaliningradskaya Oblast	4033	Stalingradskaya Oblast
4046	Kalininskaya Oblast		Renamed Volgogradskaya Oblast 10 Nov. 61.
4023	Kalmytskaya ASSR	4024	Stavrapal'skiy Kray
4064	Kaluzhskaya Oblast	4098	Sverdlovskaya Oblast
4187	Kamchatskaya Oblast	4070	Tambavskaya Oblast
4010	Karel'skaya ASSR	4090	Tatarskaya ASSR
4130	Kemerovskaya Oblast	4125	Tamskaya Oblast
4181	Khabarovskiy Kray	4066	Tul'skaya Oblast
4056	Kirovskaya Oblast	4160	Tuvinskaya ASSR
4018	Kami ASSR	4105	Tyumenskaya Oblast
4050	Kostramskaya Oblast	4082	Udmurtskaya ASSR
4020	Krasnadarskiy Kray		

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<b>USSR (Continued)</b>	4342	Kiravogradskaya Oblast
4036 Ul'yanavskaya Oblast	4338	Kiyevskaya Oblast
4054 Vladimirskaia Oblast	4352	Krymskaya Oblast
4033 Valagradskaya Oblast	4332	Luganskaya Oblast
Formerly Stalingradskaya Oblast.		Formerly Varashilavgradskaya Oblast.
4016 Valagadskaya Oblast	4306	L'vovskaya Oblast
4072 Varanezhskaya Oblast	4348	Nikalayevskaya Oblast
4155 Yakutskaya ASSR	4346	Odesskaya Oblast
4048 Yaroslavskaya Oblast	4324	Paltavskaya Oblast
4650 Tadzhikskaya SSR	4304	Ravenskaya Oblast
4660 Garna-Badakhshanskaya A.O.	4336	Stalinskaya Oblast
4670 Leninabadskaya Oblast		Renamed Danetskaya Oblast 10 Nov. 61.
Abalished and rayans subordinate ta Tadzhikskaya	4314	Stanislavskaya Oblast
SSR 28 Mar. 62.		Renamed Ivana-Frankavskaya Oblast 9 Nov. 62.
4770 Turkmenkaya SSR	4328	Sumskaya Oblast
4785 Ashkhabadskaya Oblast	4316	Ternapal'skaya Oblast
Abalished 25 May 59; see Turkmenkaya SSR.	4320	Vinnitskaya Oblast
4775 Chardzhaukskaya Oblast	4302	Volynskaya Oblast
Abalished 10 Jan. 63; see Turkmenkaya SSR.	4310	Zakarpatskaya Oblast
4780 Maryyskaya Oblast	4334	Zaparozhskaya Oblast
Abalished 10 Jan. 63; see Turkmenkaya SSR.	4322	Zhitomirskaya Oblast
4790 Tashauzskaya Oblast	4700	Uzbekskaya SSR
Abalished 10 Jan. 63; see Turkmenkaya SSR.	4705	Andizhanskaya Oblast
4300 Ukrainskaya SSR	4750	Bukharskaya Oblast
4340 Cherkasskaya Oblast	4715	Ferganskaya Oblast
4326 Chernigavskaya Oblast	4740	Kara-Kalpakskaia ASSR
4312 Chernavitskaya Oblast	4735	Kashka-Dar'inskaya Oblast
4336 Danetskaya Oblast		Abalished 25 Jan. 60; reinstated Feb. 64.
Formerly Stalinskaya Oblast.	4745	Kharezmskaya Oblast
4344 Dneprapetravskaya Oblast	4710	Namanganskaya Oblast
4308 Dragabychskaya Oblast		Abalished 25 Jan. 60.
Abalished 21 May 59.	4725	Samarkandskaya Oblast
4314 Ivano-Frankavskaya Oblast (May 63)	4730	Surkhan-Dar'inskaya Oblast
4330 Khar'kovskaya Oblast	4720	Tashkentskaya Oblast
4350 Khersanskaya Oblast	4722	Syrdar'inskaya Oblast (May 63)
4318 Khmel'nitskaya Oblast		



## AREA CLASSIFICATION CODE

### EUROPE

5000	Europe	5406	Germany
5003	Europe, Eastern (Communist)	5416	Germany, West
5103	Albania	5276	Gibraltar
5203	Bulgaria	5306	Greece Including Crete.
5303	Czechoslovakia	5336	Italy Including Sardinia and Sicily.
5413	Germany, East	5366	Liechtenstein
5503	Hungary	5396	Luxembourg
5603	Poland	5456	Malta
5703	Rumania	5486	Monaca
5803	Yugoslavia	5516	Netherlands
5006	Europe, Western	5546	Narway
5036	Andorra	5576	Partugal
5066	Austria	5606	San Marino
5096	Belgium	5636	Spain Including Balearic Islands.
5126	Cyprus	5666	Sweden Including Gotland Island.
5156	Denmark Including Bornholm Island.	5696	Switzerland
5186	Eire	5756	United Kingdom Including Great Britain and N. Ireland; Orkney, Shetland, and Channel Islands.
5216	Finland Including Alond Islands.	5806	Vatican City
5246	France		

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## AREA CLASSIFICATION CODE

## AFRICA

6000	Africa	6152	British South Africa
6005	East Africa		Including Basutoland, Swaziland, and Bechuonaland; dissolved 30 Sept. 66; code to be used for historical purposes only.
	<i>For Egypt see 1000 Section.</i>		
6155	Ethiopia and Eritrea, Federation of	6162	Botswana (Independent 30 Sept. 66)
	Dissolved 15 Nov. 62.		Formerly Bechuonaland, British South Africa.
6165	Ethiopia	6172	Lesotho (Independent 4 Oct. 66)
			Formerly Bosutoland, British South Africa.
6175	Eritrea	6182	Swaziland (Sept. 66)
	Become o province of Ethiopia 15 Nov. 62; code to be used for historical purposes only.		Formerly British South Africo.
6305	Somali Republic	6252	Central African Federation
	Formerly British Somolilond ond Somalia.		Dissalved 31 Dec. 63; code to be used far historical purpases only.
6455	Somaliland, British	6262	Zambia
	Absarbed by Samali Republic.		Formerly Northern Rhodesia.
6605	Somaliland, French	6272	Rhodesia
			Formerly Sauthern Rhadesio.
6755	Sudan	6282	Malawi
	Formerly Anglo-Egyption Sudan.		Formerly Nyasaland.
6007	North Africa	6302	Kenya
6157	Algeria	6352	Mozambique
6307	Ifni	6402	Ruanda Urundi
6457	Libya		Dissolved 2 July 62; cade to be used for historical purposes only.
6607	Morocco	6412	Rwanda (Independent 2 July 62)
	Including Tongier and Sponish Morocco.	6422	Burundi (Independent 2 July 62)
6627	Morocco, Spanish Territories in	6452	South West Africa
	Cities of Ceuta ond Melillo ond Islands af Penon de Velez, Alhucemus ond Chaforino.	6502	Tanganyika
6757	Tunisia	6512	Tanzania
6002	South Africa	6522	Formerly United Republic of Tangonyiko and Zonzibar.
	<i>For Malagasy Republic, see 3000 Section.</i>		Zanzibar
6052	Angola		Merged with Tangonyiko to form Tanzania Oct. 64.
	Including Cobinda.	6552	Uganda
6102	Congo, Republic of the	6602	South Africa, Republic of
	Formerly Belgian Congo.		Formerly Union of South Africo.

**Africa (Continued)**

6006 West Africa

*For Principe and Sao Tome see 3000 Section.*

6036 Cameroons, British  
Brit. Cameroons Terr. divided; north half to  
Nigeria, 1 June 61; south half to Rep. of  
Cameroon, 1 Oct. 61.

6066 Cameroon, Republic of  
Formerly French Cameroons.  
Including south half of former Brit. Cameroons.

6156 Federation of Mali  
Dissolved 1960.

6186 Dahomey

6216 Mali Republic  
Formerly French Sudan.

6246 Senegal

6276 Upper Volta

6396 Chad

6426 Gabon

6456 Ivory Coast

6486 Mauretania

6516 Congo, Republic of

6546 Gambia

6636 Ghana

6666 Guinea

6696 Liberia

6726 Nigeria

Including north half of former Brit. Cameroons.

6376 Niger Republic

6756 Portuguese Guinea

6786 Central Africa, Republic of

6816 Sierra Leone

6846 Spanish Guinea

Including Fernando Po and Rio Muni.

6876 Spanish Sahara

Formerly Rio de Oro.

6906 Togo

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**AREA CLASSIFICATION CODE**

**GENERAL GEOPOLITICAL CONCEPTS NOT ALWAYS CONFINED  
TO A SPECIFIC AREA**

7000	World, The (International Concept)	7090	British Commonwealth
7003	World, Communist	7250	French Union
7006	World, Free	7470	Latin America
7040	Afro-Asian Countries	7760	Scandinavia
7060	Arab States	7830	Underdeveloped Countries (General)

## AREA CLASSIFICATION CODE

WESTERN HEMISPHERE (NORTH, SOUTH, AND CENTRAL AMERICAS;  
WEST INDIES)

8000	Western Hemisphere <i>For Latin America in general see 7000 Section.</i>	8452	Paraguay
8007	North America	8502	Peru
8257	Alaska Including Aleutians and the other adjacent islands.	8552	Surinam (Dutch Guiana)
8507	Canada	8602	Uruguay
8757	United States	8652	Venezuela
8004	Central America	8005	West Indies
8104	British Honduras	8105	British West Indies (Bahamas and British Virgin Islands)
8204	Costa Rica	8205	Cuba
8304	Guatemala	8305	Dominican Republic
8404	Honduras	8405	Dutch West Indies (Saba, St. Eustotius, Dutch St. Martin, Curacao, Arubo, Bonaire)
8504	Mexico	8505	French West Indies (Guodeloupe, Martinique)
8604	Nicorogua	8605	Hoiti
8704	Ponamo	8705	United States Possessions in West Indies (Puerto Rico, U.S. Virgin Islands)
8804	Ponamo Conol Zone	8805	West Indies Federation Dissolved Feb. 62; code to be used for historical purposes only.
8904	Solvodor	8806	Jamaica Including Cayman Islands, Turks, and Caicos Islands.
8002	South America	8807	Trinidad and Tobago
8052	Argentina	8809	Barbados
8102	Bolivio	8810	Leeward Islands (Antigua, including Barbuda and Redonda, Montserrat, St. Christopher—St. Kitts, Nevis, Anguilla)
8152	Brazil	8815	Windward Islands (Dominico, Grenado, including Grenadines, St. Lucia, St. Vincent)
8202	Guayana Formerly British Guiana; Independent 26 May 66.		
8252	Chile		
8302	Colombia		
8352	Ecuador		
8402	French Guiana		

## AREA CLASSIFICATION CODE

### ARCTIC AND ANTARCTIC

9000	Arctic and Antarctic
9007	Arctic
9257	Greenland
9307	Jan Mayen Island
9357	Svalbard Including Bear Island.
9002	Antarctic

## AREA CLASSIFICATION CODE

## PART 2—ALPHABETICAL LISTING

Some areas, particularly in USSR, have been abolished, absorbed into another area, dissolved, or subordinated to another administrative level. Codes listed with these areas are to be used for historical purposes only. Historical notes are added when appropriate.

4405	Abkhazskaya ASSR	6755	Anglo-Egyptian Sudan (see Sudan)
1552	Accusi (see Portuguese Timor)	6052	Angola (incl. Cabinda)
1056	Aden Federation (Arab Emirates of the South)	1033	Anhui Province
2390	Aden, Gulf of	9002	Antarctic
2510	Adriatic Sea	2840	Aqaba, Gulf of
4020	Adygeyskaya A.O. (subordinate to Krasnodarskiy Kray)	7060	Arab States
4415	Adzharskaya ASSR	2360	Arabian Sea
2540	Aegean Sea	9007	Arctic
1104	Afghanistan	8052	Argentina
6000	Africa	4014	Arkhangel'skaya Oblast
7040	Afro-Asian Countries	4430	Armenian SSR (Armenyanskaya SSR)
4170	Aginskiy Buryatskiy National Okrug (subordinate to Chitinskaya Oblast)	4430	Armenyanskaya SSR (Armenian SSR)
4515	Akmolinskaya Oblast Abolished 26 Dec. 60; code to be used for historical purposes only. Rayons absorbed in Tselinogrodskaya Oblast 24 Apr. 61.	8405	Aruba (see Dutch West Indies)
4521	Akt'yubinskaya Oblast Subordinate to Zopadno-Kazakhstanskiy Kray 3 May 62; code to be used for historical purposes only.	3056	Ascension Island
5216	Aland Islands (see Finland)	4785	Ashkhabadskaya Oblast Abolished 25 May 59; code to be used for historical purposes only.
8257	Alaska (incl. Aleutians and the other adjacent islands)	1000	Asia
5103	Albania	1003	Asia, Communist
8257	Aleutians (see Alaska)	0260	Asteroids (Ceres, Pallas, Juno, Vesta, etc.) (July 66)
6157	Algeria	3006	Atlantic Ocean Land Mosses
4548	Alma-Atinskaya Oblast	4040	Astrakhanskaya Oblast
4135	Altayskiy Kray	2030	Atlantic Ocean
3054	Amsterdam and Saint Paul Islands	3555	Auckland (see New Zealand)
4178	Amurskaya Oblast	3035	Australia (incl. Tasmania and other lesser islands)
3104	Andaman Island Group	5066	Austria
4705	Andizhanskaya Oblast	4460	Azerbaijan SSR (see Azerbaydzhanskaya SSR)
5036	Andorra	4460	Azerbaydzhanskaya SSR
		3106	Azores Island Group
		2060	Baffin Bay
		8105	Bahamas (see British West Indies)

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1106	Bahrein Sultanate	4044	Bryanskaya Oblast
5636	Balearic Islands (see Spain)	4750	Bukharskaya Oblast
2180	Baltic Sea	5203	Bulgaria
8809	Barbados	1152	Burma
2090	Barents Sea	4165	Buryat-Mangalian ASSR (now Buryatskaya ASSR)
4092	Bashkirskaya ASSR	4165	Buryatskaya ASSR (formerly Buryat-Mongol'skaya ASSR)
6172	Basutaland (see Lesotha)	6422	Burundi (created 2 July 62 from Ruanda Urundi)
2420	Bay of Bengal	6052	Cabinda (see Angola)
6162	Bechuanaland (see Batswana)	8806	Caicas Island (see Jamaica)
6102	Belgian Congo (see Congo, Republic of the)	1202	Cambodia
5096	Belgium	6066	Cameroon, Republic of (formerly French Cameroons) Including south half of former Brit. Cameroons.
4080	Belgorodskaya Oblast	6036	Cameroons, British Brit. Cameroons Terr. divided; north half to Nigeria 1 June 61; south half to Rep. of Cameroon 1 Oct. 61. Code to be used for historical purposes only.
4270	Belarussia (Belarusskaya SSR)	6066	Cameroons, French (see Cameroon, Republic of)
4270	Belarusskaya SSR (White Russian SSR)	8507	Canada
2420	Bengal, Bay of	3256	Canary Island Group
2630	Bering Sea	3306	Cape Verde Island Group
3156	Bermuda	2120	Caribbean Sea
1204	Bhutan	3095	Caroline Island Group
3065	Bismarck Archipelago Group	2240	Caspian Sea
2210	Black Sea	8806	Cayman Islands (see Jamaica)
8102	Bolivia	6786	Central Africa, Republic of
5156	Bornholm Islands (see Denmark)	6252	Central African Federation Dissolved 31 Dec. 63; code to be used for historical purposes only.
1656	Bosphorus (see Turkey)	6786	Central African Republic
6162	Batswana (formerly Bechuanaland)	8004	Central America
3206	Bauvet Island	1004	Central Asia (Middle East)
8152	Brazil	1304	Ceylon
4273	Brestskaya Oblast	6396	Chad
5756	Britain (see United Kingdom)	3154	Chagos Archipelago
1052	British Bornea (incl. Sarawak, Brunei, and N. Borneo)	1723	Chamdo (see Tibet)
7090	British Commonwealth	5756	Channel Islands (see United Kingdom)
8202	British Guiana (Renamed Guyana 26 May 66)	4775	Chardzhouskaya Oblast Abolished 10 Jan. 63; see Turkmen'skaya SSR.
8104	British Honduras	4030	Checheno-Ingushskaya ASSR (formerly Graznenskaya Oblast)
6305	British Somaliland (see Somali Republic)		
6152	British South Africa Dissolved 30 Sept. 66; code to be used for historical purposes only.		
8105	British Virgin Islands (see British West Indies)		
8105	British West Indies (Bahamas and British Virgin Islands)		
1052	Brunei (see British Bornea)		



1063	Chekiang Province	8205	Cuba
4100	Chelyabinskaya Oblost	8405	Curacao (see Dutch West Indies)
4340	Cherkasskaya Oblost	5126	Cyprus
4024	Cherkesskoye A.O. (now Korochaev-Cherkesskaya A.O. subordinate to Stavropol'skiy Kroy)	5303	Czechoslovakia
4326	Chernigovskaya Oblost	4032	Dagestonskaya ASSR
4312	Chernovitskoye Oblost	6186	Dahomey
8252	Chile	2270	Donube River
4539	Chimkentskaya Oblost Renamed 3 May 62; formerly called Yuzhno-Kazakhstanskaya Oblast; subordinate to Yuzhno-Kazakhstanskiy Kray.	5156	Denmark (incl. Bornholm Island)
1015	Chino	4344	Dnepropetrovskaya Oblast
1013	Chino, Communist	4150	Dolgano-Nenetskiy N.O. (now Toymyrskiy N.O. subordinate to Krosnoyorskiy Kray)
1505	China, Notionalist (Taiwon)	8305	Dominican Republic
2660	Chino Sea	4336	Donetskaya Oblast (formerly Stolinskoye Oblost)
4170	Chitinskaya Oblast	4308	Drogobychskoye Oblost Abolished 21 May 59; code to be used for historical purposes only.
4094	Chkolovskaya Oblast (see Orenburgskaya Oblast)	8552	Dutch Guiano (Surinam)
3204	Christmos Island (Indian Ocean)	8405	Dutch West Indies (Saba, St. Eustatius, Dutch St. Martin, Curacao, Aruba, Bonaire)
3335	Christmas Island (Pacific Ocean)	4620	Dzholal-Abadskaya Oblast Abolished 27 Jan. 59; see Oshskoye Oblast; code to be used for historical purposes only.
1443	Chuang Autonomous Region	4545	Dzhambul'skaya Oblast Subordinate to Yuzhno-Kozokhstonskiy Kroy 3 Moy 62; code to be used for historical purposes only.
4184	Chukotskiy N.O. (subordinate to Magadonskaya Oblast)	7003	East, The (see World, Communist)
4086	Chuvoshskaya ASSR	6005	East Africo
3125	Clipperton Island Group	1005	East Asia (For East)
3254	Cocos-Keeling Island	5416	East Germany
8302	Colombia	4503	East Kozokhstan Oblast (see Vostochno-Kozokhstanskaya Oblast)
3504	Comoro Island (Feb. 64)	5003	Eastern Europe
1003	Communist Asia	8352	Ecuador
1013	Communist Chino	1726	Egypt
5003	Communist Europe	5186	Eire
7003	Communist World	8904	El Solvodor
6516	Congo, Republic of	3185	Ellice Island Group
6102	Congo, Republic of the (formerly Belgian Congo)	5756	England (see United Kingdom)
3155	Cook Island Group	6165	Eritrea (see Ethiopia)
5246	Corsico (see France)	4200	Estonia (Estonskoye SSR)
8204	Costo Rico	4200	Estonskoye SSR (Estonion SSR)
5306	Crete (see Greece)		
4352	Crimea (Krymskoye Oblost)		
3304	Crozet Island Group		

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6165	Ethiopia	4058	Gar'kavskaya Oblast
5000	Europe	4291	Gamel'skaya Oblast
5003	Europe, Eastern (Communist)	4135	Gorna-Altayskaya A.O. (subordinate to Altayskiy Kray)
5006	Europe, Western	4660	Gorna-Badakhshanskaya A.O.
4150	Evenkiyskiy N.O. (subordinate to Krasnayaarskiy Kray)	5666	Gatland (see Sweden)
3356	Faerøe Island Group	5756	Great Britain (see United Kingdom)
3406	Falkland Island Group (incl. Falkland, S. Georgia, S. Sandwich, and S. Orkney Islands)	2300	Great Lakes
1005	Far East (East Asia)	5306	Greece (incl. Crete)
6155	Federation of Ethiopia and Eritrea Dissolved 1962; code to be used for historical purposes only.	9257	Greenland
6156	Federation of Mali Dissolved 1960; code to be used for historical purposes only.	2130	Greenland Sea (Feb. 64)
1056	Federation of South Arabia (Aden) (Feb. 64)	4276	Gradnenskaya Oblast
4715	Ferganskaya Oblast	4030	Graznenskaya Oblast (see Chechena-Ingushskaya ASSR)
6846	Fernanda Pa (May 63)	4400	Gruzinskaya SSR (Georgian SSR)
3215	Fiji Island Group	8505	Guadeloupe (see French West Indies)
5216	Finland (incl. Åland Islands)	3415	Guam (see Marianas Island Group)
1505	Farmasa (Taiwan)	8304	Guatemala
5246	France	8202	Guayana (formerly British Guiana)
7006	Free World	6666	Guinea
8402	French Guiana	2390	Gulf of Aden
6216	French Sudan (see Mali Republic)	2840	Gulf of Aqaba
7250	French Union	2140	Gulf of Mexico
8505	French West Indies (Guadeloupe, Martinique)	2450	Gulf of Oman
4615	Frunzenskaya Oblast Abolished 27 Jan. 59; territory subordinated directly to Kirgiz SSR; code to be used for historical purposes only.	4536	Gur'yevskaya Oblast Subordinate to Zapadno-Kozakhstanskiy Kray 3 May 62; code to be used for historical purposes only.
1123	Fukien Province	8605	Haiti
6426	Gabon	3275	Hawaiian Island Group (incl. Midway and Johnston Islands)
6546	Gambia	3354	Heard Island Group (incl. Shag and McDonald Islands)
4400	Georgian SSR (see Gruzinskaya SSR)	1153	Heilungkiang Province
5406	Germany	5516	Holland (see Netherlands)
5413	Germany, East	1183	Hanan Province
5416	Germany, West	8404	Honduras
6636	Ghana	1105	Hang Kong
5276	Gibraltar	1213	Hapeh Province
3245	Gilbert Island Group	1243	Hunan Province
1404	Gaa (see India)	5503	Hungary
6636	Gold Coast (Ghana)	1273	Hupeh Province
		3506	Iceland
		6307	Ifni

1404	India Including former Portuguese Indio (Gao).	4021	Kamenskaya Oblast Abolished Nov. 57.
2330	Indian Ocean	1333	Kansu Province
3004	Indian Ocean Land Masses	4024	Karachaevo-Cherkesskaya A.O. (formerly Cherkesskaya A.O.; subordinate to Stavropol'skiy Kray)
1252	Indonesia, Republic of Including West Irian after 1 May 63.	4512	Karagandinskaya Oblast
1303	Inner Mongolian Autonomous Region	4740	Kara-Kalpakskaya ASSR
1156	Iran	4010	Karel'skaya ASSR
1206	Iraq	4735	Kashka-Dar'inskaya Oblast Abolished 25 Jan. 60; reinstated Feb. 64.
5756	Ireland, North (see United Kingdom)	1504	Kashmir (see Jammu and Kashmir)
5186	Ireland (Southern) (Eire)	4500	Kazakhskaya SSR
1252	Irian, West (see Indonesia)	4130	Kemeravskaya Oblast
4175	Irkutskaya Oblast	6302	Kenya
1256	Israel	3404	Kerguelen Island Group
4605	Issyk-Kul'skaya Oblast Abolished 27 Jan. 59; territory subordinated directly to Kirgiz SSR; code to be used for historical purposes only.	4181	Khabarovskiy Kray
5336	Italy (incl. Sardinia and Sicily)	4150	Khakasskaya A.O. (subordinate to Krasnoyarskiy Kray)
4314	Ivano-Frankovskaya Oblast (May 63) Renamed 9 Nov. 62, formerly Stonislovskaya Oblast.	4105	Khanty-Mansiyskiy N.O. (subordinate to Tyumenskaya Oblast)
4052	Ivanavskaya Oblast	4330	Khar'kovskaya Oblast
6456	Ivory Coast	4350	Khersonskaya Oblast
8806	Jamaica (including Cayman Islands, Turks and Caicos Islands)	4318	Khmel'nitskaya Oblast
1504	Jammu (see Jammu and Kashmir)	4745	Khorezmskaya Oblast
1504	Jammu and Kashmir	1363	Kiangsi Province
9307	Jan Mayen Island	1393	Kiangsu Province
1205	Japan	4600	Kirgizskaya SSR
2690	Japan, Sea of	1423	Kirin Province
3275	Johnston Island (see Hawaiian Island Group)	4342	Kirovogradskaya Oblast
1306	Jordan	4056	Kirovskaya Oblast
0420	Jupiter (July 66)	4338	Kiyevskaya Oblast
4026	Kabardino-Balkarskaya ASSR (formerly Kabardinskaya ASSR)	4527	Kokchetavskaya Oblast Subordinate to Kazakhskaya SSR 19 Nov. 65; code to be used for historical purposes only.
4026	Kabardinskaya ASSR (see Kabardino-Balkarskaya ASSR)	4018	Kami ASSR
4002	Kaliningradskaya Oblast	4096	Kami-Permyatskiy N.O. (subordinate to Permskaya Oblast)
4046	Kalininskaya Oblast	1805	Korea
4023	Kalmytskaya ASSR	1813	Korea, North
4064	Kaluzhskaya Oblast	1815	Korea, South
4187	Kamchatskaya Oblast	4187	Karyakskiy N.O. (subordinate to Kamchatskaya Oblast)

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4050	Kastramskaya Oblast	5396	Luxembourg
4020	Krasnaderskiy Kray	4306	L'vovskaya Oblast
4150	Krasnayskiy Kray	1305	Macao
4352	Krymskaya Oblast (Crimea)	3504	Madagascar and French Islands in the Mozambique Channel (see Malagasy Republic)
4110	Kurganskaya Oblast	3556	Madeira Island Group
4078	Kurskaya Oblast	4184	Magadanskaya Oblast
4518	Kustanayskaya Oblast Subordinate to Kazakhskaya SSR 19 Nov. 65; code to be used for historical purposes only.	3504	Malagasy Republic (Madagascar) and French Islands in the Mozambique Channel
1356	Kuwait	6282	Malawi (Independent 6 July 64) Formerly Nyasaland, British South Africa.
4034	Kuybyshevskaya Oblast	1402	Malaya
1443	Kwangsi Chuang Autonomous Region	1422	Malaysia (Federation of Sarawak, North Borneo, Malaya, Singapore, Feb. 64; Singapore seceded Aug. 65)
1453	Kwangtung Province	3604	Maldives Island Group
1483	Kweichow Province	6156	Mali, Federation of Dissolved 1960; codes are to be used for historical purposes only.
4542	Kzyl-Ordinskaya Oblast Subordinate to Yuzhno-Kazakhstanskiy Kray 3 May 62; code to be used for historical purposes only.	6216	Mali Republic (formerly French Sudan)
3454	Laccadive Island Group	5456	Malta
1352	Laos	3395	Marcus Island
7470	Latin America	3415	Marianas Island Group (including Guam)
4230	Latvia (Latvyskaya SSR)	4190	Maritime Kray (see Primorskiy Kray)
4230	Latvyskaya SSR (Latvian SSR)	4084	Mariyskaya ASSR
1406	Lebanon	3435	Marquesas Island Group
8810	Leeward Islands (Antigua, Montserrat, St. Christopher—St. Kitts, Nevis, Anguilla)	0440	Mars (July 66)
4670	Leninabadskaya Oblast Abolished and regions subordinated to Tadzhikskaya SSR 28 Mar. 62; code to be used for historical purposes only.	3465	Marshall Island Group
4008	Leningradskaya Oblast	8505	Martinique (see French West Indies)
6172	Lesotho (Independent 4 Oct. 66) Formerly Basutaland, British South Africa.	4780	Maryyskaya Oblast Abolished 10 Jan. 63, see Turkmen'skaya SSR.
1513	Liaoning Province	3654	Mascarene Island Group Including Mauritius, Reunion, Rodrigues Islands.
6696	Liberia	6486	Mauretania
6457	Libya	3654	Mauritius Is. (May 63)
5366	Liechtenstein	3354	McDonald Island (see Heard Island Group)
3335	Line Island Group	2480	Mediterranean Sea
4074	Lipetskaya Oblast	0460	Mercury (July 66)
4260	Lithuania (Litavskaya SSR)	8504	Mexico
4260	Litavskaya SSR (Lithuanian SSR)	2140	Mexico, Gulf of (Feb. 64)
3365	Loyalty Island Group	1004	Middle East (Central Asia)
4332	Luganskaya Oblast (formerly Voroshilovgradskaya O.)		

3275	Midway Island (see Hawaiian Island Group)	3525	New Hebrides Island Group
4285	Minskaya Oblast	3555	New Zealand (incl. Auckland and other lesser islands)
3613	Miquelon Island Group	8604	Nicaragua
4288	Magilevskaya Oblast	3704	Nicarbar Island Group
4385	Moldavskaya SSR	6726	Nigeria
4279	Moladechnenskaya Oblast		Including north half of former Brit. Cameroons.
	Abolished 20 Jan. 60; code to be used for historical purposes only.	6376	Niger Republic
4096	Molotovskaya Oblast (see Permskaya Oblast)	4348	Nikolayevskaya Oblast
5486	Monaco	2570	Nile River
1853	Mongolia, Outer	1333	Ninghsia Hui Autanamaus Region (formerly part of Kansu Province)
1853	Mongolian People's Republic (Mongolia)	6007	North Africa
0240	Maan (Earth's) (July 66)	8007	North America
4088	Moldavskaya ASSR	1052	North Bornea (see British Bornea)
6607	Maracca (incl. Tangier)	4530	North Kazakhstan Oblast (see Severo-Kozokhstanskaya Oblast)
6627	Moracca, Spanish Territories in (cities of Ceuta and Melilla; Penon de Velez, Alhucemus and Chafarina Islands)	1813	North Korea
4062	Maskovskaya Oblast	4028	North Osetian ASSR (Severa-Osetinskaya ASSR)
6352	Mazambique	6262	North Rhodesia (see Zambia)
4012	Murmanskaya Oblast	2150	North Sea
1456	Muscat	1913	North Vietnam
1456	Muscat and Oman	1452	Northeast New Guinea (see New Guinea)
4470	Nagorno-Karabakhskaya Autonomous Oblast	5546	Norway
4480	Nakhichevanskaya ASSR	2160	Norwegian Sea (May 63)
4710	Namanganskaya Oblast	4006	Novgorodskaya Oblast
	Abolished 25 Jan. 60; code to be used for historical purposes only.	4120	Novosibirskaya Oblast
1505	Nationalist China (Taiwan)	6282	Nyasaland (name changed to Malawi; Independent 6 July 64)
1006	Near East (West Asia)	4346	Odesskaya Oblast
4014	Nenetskiy N.O. (subordinate to Arkhangel'skaya Oblast)	2720	Okhotsk, Sea of
1604	Nepal	1215	Okinawa (see Ryukyu Islands)
0480	Neptune (July 66)	1456	Oman (see Muscat and Oman)
5516	Netherlands	2450	Oman, Gulf of
1252	Netherlands New Guinea (see Indonesia)	4115	Omskaya Oblast
1476	Neutral Territories (bet. Israel and Egypt)	4094	Orenburgskaya Oblast (formerly Chkalovskaya Oblast)
1486	Neutral Zone (bet. Saudi Arabia and Iraq)	5756	Orkney Islands (see United Kingdom)
1496	Neutral Zone (bet. Saudi Arabia and Kuwait)	4076	Orlovskaya Oblast
3495	New Caledonia Island Group	4625	Oshskaya Oblast
1452	New Guinea (incl. Papua and N.E. New Guinea)	2600	Pacific Ocean
		3005	Pacific Ocean Land Masses

1704	Pakistan	6262	Rhadesia, North (now called Zambia)
8704	Panama	6272	Rhodesia, South (now called Rhodesia)
8804	Panama Canal Zone	6846	Rio Muni (May 63)
1452	Papua (see New Guinea)	6876	Rio de Ora (see Spanish Sahara)
8452	Paraguay	3654	Rodrigues Is. (May 63)
4509	Pavlodarskaya Oblast	4022	Rostovskaya Oblast
	Subordinate to Kazakhskaya SSR 19 Oct. 65; code to be used for historical purposes only.	4304	Ravenskaya Oblast
1213	Peking (see Hopeh Province)	4001	RSFSR (Russian Soviet Federated Socialist Republic)
6522	Pemba (see Zanzibar)	6402	Ruanda Urundi
4068	Penzenskaya Oblast		Two territories separated into Rwanda and Burundi 2 July 62; code to be used for historical purposes only.
4096	Permskaya Oblast (formerly Molotovskaya Oblast)	5703	Rumania
2780	Persian Gulf	4001	Russian Soviet Federated Socialist Republic (RSFSR)
8502	Peru	6412	Rwanda (created 2 July 62 from Ruanda Urundi)
1502	Philippine Islands	4060	Ryazanskaya Oblast
3585	Phoenix Island Group (incl. Baker and Howland Islands)	1215	Ryukyu Islands
0620	Pluto (July 66)	4193	Sakhalinskaya Oblast
5603	Poland	8904	Salvador
4324	Poltavskaya Oblast	4725	Samarkandskaya Oblast
5576	Portugal	3615	Samoa Island Group
6756	Portuguese Guinea	5606	San Marina
1804	Portuguese India (Goa)	3645	Santa Cruz Island Group
	Annexed by India Dec. 61; code to be used for historical purposes prior to Nov. 63.	3576	Sao Tome
1552	Portuguese Timor (incl. Accusi)	4038	Saratovskaya Oblast
4190	Primorskiy Krai	1052	Sarawak (see British Borneo)
3754	Prince Edward Island Group	5336	Sardinia (see Italy)
3576	Principe	0640	Saturn (July 66)
4004	Pskovskaya Oblast	1556	Saudi Arabia
8705	Puerto Rico (see United States Possessions in West Indies)	7760	Scandinavia
1506	Qatar	5756	Scotland (see United Kingdom)
2810	Red Sea	2690	Sea of Japan (see Japan, Sea of)
6786	Republic of Central Africa	2720	Sea of Okhotsk
6516	Republic of Congo	4506	Semipalatinskaya Oblast
6102	Republic of the Congo (formerly Belgian Congo)	6246	Senegal
1252	Republic of Indonesia	4530	Severo-Kazakhstanskaya Oblast
6602	Republic of South Africa (May 63)		Subordinate to Kazakhskaya SSR 19 Oct. 65; code to be used for historical purposes only.
3654	Reunion Is. (May 63)	4028	Severo-Osetinskaya ASSR
2870	Rhine River	3804	Seychelles Crown Colony
6272	Rhadesia	3354	Shag Island (see Heard Island Group)

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|------|---|------|--|
| 1393 | Shanghai (see Kiangsu Province)   | 6876 | Spanish Sahara (formerly Rio de Oro)   |
| 1573 | Shansi Province   | 9357 | Spitsbergen (see Svalbard)   |
| 1603 | Shantung Province   | 3606 | St. Helena and Tristan de Cunha Island Group   |
| 1633 | Shensi Province   | 2900 | St. Lawrence Seaway  |
| 5756 | Shetland Islands (see United Kingdom)   | 3616 | St. Pierre and Miquelan Island Group   |
| 5336 | Sicily (see Italy)  | 4033 | Stalingradskaya Oblast<br>Renamed Volgogradskaya Oblast 10 Nov. 61.                            |
| 6816 | Sierra Leone  | 4336 | Stalinskaya Oblast<br>Renamed Donetskaya Oblast 10 Nov. 61.                                    |
| 1904 | Sikkim  | 4314 | Stanislovskaya Oblast<br>Renamed Ivano-Frankovskaya Oblast 9 Nov. 62.                          |
| 1602 | Singapore   | 4024 | Stavropol'skiy Krai  |
| 1663 | Sinkiang Province (Sinkiang-Uighur Autonomous Region)   | 1726 | Suez Canal (see Egypt)   |
| 1663 | Sinkiang-Uighur Autonomous Region   | 6755 | Sudan (formerly Anglo-Egyptian Sudan)  |
| 4042 | Smolenskaya Oblast  | 4328 | Sumskaya Oblast  |
| 3675 | Society Island Group  | 0220 | Sun (July 66)  |
| 3854 | Socotra Island  | 8552 | Surinam (Dutch Guiana)   |
| 0000 | Solar System (July 66)  | 4730 | Surkhan-Dar'inskaya Oblast   |
| 3705 | Solomon Island Group  | 9357 | Svalbard (incl. Bear Island)   |
| 6305 | Somalia (see Somali Republic)   | 4098 | Sverdlovskaya Oblast   |
| 6305 | Somali Republic (formerly British Somaliland and Somalia)   | 6182 | Swaziland (Sept. 66)   |
| 6455 | Somaliland, British<br>Absorbed by Somali Republic; code to be used for historical purposes only. | 5666 | Sweden (incl. Gotland Island)  |
| 6605 | Somaliland, French  | 5696 | Switzerland  |
| 6305 | Somaliland, Italian (see Somali Republic)   | 4722 | Syrdar'inskaya Oblast (May 63)<br>Created 16 Feb. 63.  |
| 6002 | South Africa  | 1746 | Syria (withdrew from UAR Sept. 61)   |
| 6602 | South Africa, Republic of (formerly Union of South Africa)  | 1693 | Szechwan Province  |
| 8002 | South America   | 4650 | Tadzhikskaya SSR   |
| 1056 | South Arabia, Federation (Aden Federation)  | 1505 | Taiwan (China, Nationalist)  |
| 4539 | South Kazakhstan Oblast (Chimkent'skaya Oblast)   | 4524 | Taldy-Kurganskaya Oblast<br>Abolished 6 June 59; code to be used for historical purposes only. |
| 1815 | South Korea   | 4070 | Tambovskaya Oblast   |
| 4410 | South Ossetian Autonomous Oblast (Yugo-Osetinskaya A.O.)  | 6502 | Tanganyika<br>Merged with Zanzibar to form Tanzania Oct. 64.                                   |
| 1912 | South Vietnam   | 6512 | Tanganyika and Zanzibar, United Republic of<br>(now called Tanzania)                           |
| 6452 | South West Africa   | 6607 | Tangier (see Morocco)  |
| 1002 | Southeast Asia  | 6512 | Tanzania (formerly United Republic of Tanganyika and Zanzibar)                                 |
| 5636 | Spain (incl. Balearic Islands)  | 4790 | Tashkent'skaya Oblast<br>Abolished 10 Jan. 63, see Turkmen'skaya SSR.                          |
| 6846 | Spanish Guinea<br>Including Fernando Po and Rio Muni.   |      |  |
| 6627 | Spanish Morocco (see Morocco, Spanish Territories in)   |      |  |

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|---|---|
| 4720 Tashkentskaya Oblast   | 1663 Uighur Autanamaus Regian (see Sinkiang-Uighur Autanamaus Regian)   |
| 3035 Tasmania (see Australia)   | 4300 Ukraine (see Ukrainskaya SSR)  |
| 2730 Tasman Sea (Feb. 64)   | 4300 Ukrainskaya SSR  |
| 4090 Tatarskaya ASSR  | 4036 Ul'yanavskaya Oblast   |
| 4150 Taymyrskiy N.O. (formerly Dalgana-Nenetskiy N.O.; subordinate to Krasnayarskiy Kray) | 7830 Underdeveloped Cauntries (General)   |
| 4316 Ternapal'skaya Oblast  | 3825 Union Island Graup   |
| 1652 Thailand   | 6602 Union af Sauth Africa  |
| 1723 Tibet and Chamda   | 4000 Union af Saviet Sacialist Republics (USSR)   |
| 6906 Taga   | 1706 United Arab Republic (used far Egypt, Syria, and Yemen until late 1961)                                  |
| 4125 Tamskaya Oblast  | 5756 United Kingdam (incl. Great Britain and N. Ireland, Orkney, Shetland, and Channel Islands)               |
| 3735 Tanga Island Graup   | 6512 United Republic af Tanganyika and Zanzibar (naw called Tanzania)   |
| 4310 Trans-Carpathian Oblast (see Zakarpatskaya Oblast)                                   | 8757 United States  |
| 8807 Trinidad and Tabaga  | 8705 United States Possessions in the West Indies   |
| 1606 Trucial Oman (see Trucial Sheikdams)   | 6276 Upper Volta  |
| 1606 Trucial Sheikdoms (formerly Trucial Oman)  | 4533 Ural'skaya Oblast  |
| 1606 Trucial States (see Trucial Sheikdams)   | Renamed 3 May 62; formerly called Zapadno-Kazakhstanskaya Oblast; subordinate to Zapadno-Kazakhstanskiy Kray. |
| 4516 Tselinnyy Kray (created 26 Dec. 60; abalished 19 Oct. 65)                            | 0660 Uranus (July 66)   |
| 4516 Tselinogradskaya Oblast  | 8602 Uruguay  |
| Created 24 Apr. 61; subordinate to Kazakhskaya SSR 19 Oct. 65.                            | 4000 USSR (Union af Soviet Socialist Republics)   |
| 1753 Tsinghai Province  | 4175 Ust'ordynskiy Buryatskiy N.O. (subardinate to Irkutskaya Oblast)   |
| 3765 Tuamatu Island Group   | 4700 Uzbekskaya SSR   |
| 3795 Tubuai Island Graup  | 5806 Vatican City   |
| 4066 Tul'skaya Oblast   | 8652 Venezuela  |
| 6757 Tunisia  | 0680 Venus (July 66)  |
| 1656 Turkey   | 1902 Vietnam  |
| 4770 Turkmenkaya SSR  | 1913 Vietnam, North   |
| 8806 Turks Island (see Jamaica)   | 1912 Vietnam, Sauth   |
| 4160 Tuvinskaya ASSR  | 4320 Vinnitskaya Oblast   |
| 4610 Tyan'-Shan'skaya Oblast  | 8105 Virgin Islands, British (see British West Islands)   |
| Abolished 20 Mar. 63.   | 8705 Virgin Islands, U.S. (see United States Passessions in West Indies)                                      |
| 3545 Tyrrhenian Sea (May 63)  | 4282 Vitebskaya Oblast  |
| 4105 Tyumenskaya Oblast   | 4054 Vladimirskaia Oblast   |
| 8705 U.S. Passessions in West Indies (Puerta Rico, U.S. Virgin Islands)                   | 4033 Volgagradskaya Oblast (formerly Stalingradskaya Oblast)  |
| 8705 U.S. Virgin Islands  |   |
| 4082 Udmurtskaya ASSR   |   |
| 6552 Uganda   |   |



4016	Vologodskaya Oblast	7006	World, Free
4302	Valynskaya Oblast	4155	Yakutskaya ASSR
4072	Voronezhskoye Oblast	4105	Yomalo-Nenetskiy N.O. (subordinate to Tyumenskoye Oblast)
4332	Voroshilovgradskaya Oblast (see Luganskaya Oblast)	4048	Yaroslavskaya Oblast
4503	Vostochno-Kozokhstanskaya Oblast	2750	Yellow Sea
3855	Wake Island	1766	Yemen
5756	Wales (see United Kingdom)	4181	Yevreyskaya A.O. (subordinate to Khobarovskiy Kray)
7006	West, The (see World, Free)	4410	Yuga-Osetinskaya A.O.
6006	West Africo	5803	Yugoslavia
1006	West Asia (near East)	1783	Yunnan Province
5416	West Germany	4539	Yuzhno-Kazakhstanskaya Oblast Changed to Chimkentskaya Oblast; subordinate to Yuzhna-Kazakhstanskiy Kray.
8005	West Indies	4539	Yuzhno-Kazakhstanskiy Kroy Created 3 May 62 consisting of Chimkentskaya, Kzylardinskaya, and Dzhambulskaya Oblasts; code was used for Yuzhna-Kazakhstanskaya Oblast prior to 3 May 62.
8105	West Indies, British	4310	Zokarpatskaya Oblast
8405	West Indies, Dutch	6262	Zambia (formerly Northern Rhodesia)
8505	West Indies, French	6522	Zanzibar (including Pemba)
8705	West Indies, U.S.	4533	Zapadna-Kazakhstanskaya Oblast Changed to Ural'skaya Oblast; subordinate to Yuzhna-Kazakhstanskiy Kray.
8805	West Indies Federation Dissolved Feb. 62; code to be used for historical purposes only.	4533	Zapadna-Kozakhstanskiy Kray Created 3 May 62 consisting of Ural'skaya, Gur'yevskaya, and Aktyubinskaya Oblasts; code was used for Zapadna-Kazakhstanskaya Oblast prior to 3 May 62.
1702	West New Guinea (renamed Aug. 62; formerly Neth. New Guinea) Became part of Indonesia 1 May 63; code to be used for historical purposes only.	4334	Zaporazhskaya Oblast
4533	West Kazakhstan Oblast (see Ural'skaya Oblast)	4322	Zhitomirskaya Oblast
5006	Western Europe		
8000	Western Hemisphere		
4270	White Russia (Belarusskaya SSR)		
8815	Windward Islands (Daminica, Granada including Grenadines, St. Lucia, St. Vincent)		
7000	World, The		
7003	World, Communist		





## INTELLIGENCE SUBJECT CODE

### SUBJECT ALPHABETICAL INDEX

#### KEY TO ABBREVIATIONS

Agric. — Agriculture, Agricultural

Assoc. — Association

Br — Branch

CD — Civilian Defense

Civ. — Civilian

Com. — Communist, Communism

Confer. — Conference(s)

CP — Communist Party

Ctry. — Country

Cult. — Cultural

Depend. — Dependency

Econ. — Economic

ECM — Electronic Countermeasure(s)

Eng. — Engineering

Equip. — Equipment

Exec. — Executive

For. — Foreign

GM — Guided Missile

GNP — Gross National Product

Gov. — Government

Grp(s). — Group(s)

Ind. — Industry, Industrial

Intell. — Intelligence

Internat. — International

Jud. — Judicial

Leg. — Legislative

Mach. — Machine, Machinery

Mfg. — Manufactured, Manufacturing

Mil. — Military

Nat. — National

Navig. — Navigation

NEC — Not Elsewhere Classified

Op(s). — Operation(s)

Org(s). — Organization(s)

Pol. — Political

POW — Prisoner of War

Prof. — Professional

Pty. — Party

Rel. — Relation(s)

Rep(s). — Representative(s)

Soc. — Social

Subv. — Subversive

Sys. — System(s)

Transp. — Transportation

601.415	Abaca Crop	673.200	Acoustic Detection Devices
315.350	Abelian and Automorphous Functions	595.200	Acoustic Detection System
347.240	Abioparthenogenesis—Human Physiology	327.350	Acoustic Phenomena—Meteorology
255.541	Abortion	331.312	Acoustics of Fresh Water
623.400	Abrasives, Natural	329.220	Acoustics of Sea Water
625.230	Abrasives, Nonmetallic Mineral	319.200	Acoustics—Physics
455.150	Absenteeism—Labor	619.125	Acrylic—Plastics
321.305	Absorption—Chemical Engineering	619.125	Acrylic—Plastics
319.385	Absorption—Heat	619.125	Acrylate—Plastics
319.315	Absorption—Light	619.125	Acrylics—Plastics
345.205	Absorption—Plant Physiology	619.222	ACTH
771.200	Academies, Military	319.280	Actinic Light Radiation Effects
619.920	Accelerators—Rubber Chemicals	619.264	Actinidin—Drugs
657.655	Accelerometers, Aircraft	355.650	Actinomycosis—Human Diseases
504.110	Access Roads	319.040	Action and Reaction—Physics Principle
506.210	Access Roads—Construction	617.835	Activated Carbon
274.220	Accident Insurance	619.311	Activated Sewage—Fertilizers
385.714	Accident to Artificial Satellite	773.600	Active Air Defense Training
385.316	Accident to Space Vehicle	688.350	Active Guided Missile Guidance Equip.
571.500	Accidents—Civil Aviation	135.610	Activities Versus Doctrine, CP
744.295	Accidents—Ground Forces	315.931	Actuarial Science
510.300	Accidents—Highway Transp. System	657.715	Actuating Equipment, Aircraft
355.720	Accidents—Human Injuries	686.125	Adamsite—War Gases
457.330	Accidents—Industrial	633.345	Adding Machines
539.400	Accidents—Inland Water Transp.	628.230	Additives, Gasoline
553.600	Accidents—Merchant Marine	633.375	Addressing Machines
744.950	Accidents—Military Aviation	319.840	Adhesion—Matter
788.544	Accidents—Missile Launching	619.945	Adhesives
744.490	Accidents—Naval Forces	615.390	Adipic Acids
525.300	Accidents—Railway System	135.213	Administration, CP
633.345	Accounting Machines	123.200	Administration, Local Government
657.730	Accumulators, Hydraulic—Aircraft	732.100	Administration, Military Staff Level
615.200	Acetaldehyde	133.100	Administration, Political Party
615.590	Acetamide	333.400	Administrative Geography
619.235	Acetanilid—Drugs	735.000	Administrative Organizations, Military
619.130	Acetate, Cellulose—Plastics	135.219	Admission Procedures, CP
615.360	Acetic Acid	321.310	Adsorption—Chemical Engineering
615.380	Acetic Anhydrides	236.281	Adult Education
615.200	Acetone	690.000	Advanced Weapons
628.530	Acetanilid—Rocket Fuels, Liquid	409.200	Advertising
615.220	Acetophenone	115.300	Advisory Boards, Government
615.320	Acetyl Peroxide	730.100	Advisory Boards, Military
617.725	Acetylene	684.230	Aerial Delivery Devices—Nuclear Warfare
628.530	Acetylene—Rocket Fuels, Liquid	121.130	Aerial Law, International
617.840	Acetylene Black	694.165	Aerial Photo Cameras
619.520	Acetylene Black—Pigments	775.320	Aerial Photo Interpretation Training, Mil.
651.900	Acidity Meters	333.713	Aerial Photo Surveys and Surveying Technique
615.720	Acids, Arsenic	657.805	Aerial Refueling Equipment
617.090	Acids, Inorganic	683.000	Aerial Weapons and Ammunition
628.540	Acids, Nitric—Rocket Fuel Oxidizers	651.550	Aerodynamic Testing Equipment
615.350	Acids, Organic	319.170	Aerodynamics
619.110	Acids, Sebacic—Plastics	646.100	Aerograph—Meteorological Instruments

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|---------|--|---------|---|
| 355.230 | Aeromedicine                                     | 586.110 | Agreements, Postol                            |
| 333.734 | Aeronautical Charts                              | 593.311 | Agreements, Radar, Airborne                   |
| 570.210 | Aeronautical Clubs—Civil Aviation                | 593.111 | Agreements, Radar, Ground Based               |
| 369.500 | Aeronautical Engineering                         | 593.211 | Agreements, Radar, Shipborne                  |
| 369.510 | Aeronautical Engineering Orgs. and Facilities    | 589.111 | Agreements, Radio Broadcasting                |
|         | Aeronautical Radar, see Airborne Radar           | 589.711 | Agreements, Radio Telephone                   |
| 589.570 | Aeronautical Radio Sys. Adopt to Mil. Use        | 517.330 | Agreements, Railway Transportation            |
|         | Aeronautical Radio, see Airborne Radio           | 309.100 | Agreements, Scientific                        |
| 570.100 | Aeronautical Schools—Civil Aviation              | 598.110 | Agreements, Submarine Cable                   |
|         | Aeronautical Television, see Airborne Television | 485.230 | Agreements, Toriff                            |
| 321.910 | Aerosols—Research                                | 588.110 | Agreements, Telegraph                         |
| 427.100 | Afforestation—Forestry Practice                  | 587.110 | Agreements, Telephone                         |
| 210.305 | African Languages/Cultures                       | 591.110 | Agreements, Television                        |
| 210.305 | African Languages/Culture                        | 485.200 | Agreements, Trade                             |
| 255.310 | Age-Sex Composition of Population                | 501.330 | Agreements, Transportation                    |
| 115.500 | Agencies, Government                             | 419.300 | Agricultural Census                           |
| 685.100 | Agents, Biological Warfare                       | 619.300 | Agricultural Chemicals                        |
| 686.100 | Agents, Chemical Warfare                         | 419.550 | Agricultural Cooperatives                     |
| 159.710 | Agents, Espionage and Counterespionage           | 601.000 | Agricultural Crops                            |
| 684.120 | Agents, Nuclear Warfare                          | 369.900 | Agricultural Engineering                      |
| 161.410 | Agents, Sabotage                                 |         | Agricultural Labor, see Subject Modifier 005, |
| 135.565 | Agit-Prop Dept., CP                              |         | Labor Section 453.000-463.900                 |
| 135.563 | Agitation, CP                                    | 603.100 | Agricultural Livestock                        |
|         | Agitation, CP Front Orgs., see Specific Fronts   | 633.320 | Agricultural Machinery and Implements         |
|         | following 135.700                                | 115.571 | Agricultural Machinery Industry—Ministry      |
| 133.850 | Agitation, Political Party                       | 619.975 | Agricultural Micro-Organisms and Enzymes      |
| 143.120 | Agitation and Social Unrest—Pol. Stability       | 135.829 | Agricultural Orgs., CP Front                  |
| 631.525 | Agitators—Steam Equipment                        | 183.005 | Agricultural Orgs., International             |
| 355.665 | Agranulocytosis—Human Diseases                   | 115.569 | Agricultural Procurement—Ministry/Agency      |
| 419.400 | Agrarian Reform                                  | 349.100 | Agricultural Research Orgs. and Facilities    |
| 562.100 | Agreements, Civil Aviation                       | 349.000 | Agricultural Sciences                         |
| 585.330 | Agreements, Communications                       | 236.257 | Agricultural Training                         |
| 213.100 | Agreements, Cultural                             | 381.220 | Agriculture—Applications of Atomic Energy     |
| 716.000 | Agreements, Defense                              | 569.200 | Agriculture—Civil Aviation In                 |
| 493.100 | Agreements, Economic                             | 135.401 | Agriculture—CP Policy Toward                  |
| 493.110 | Agreements, Economic Cooperation                 | 481.205 | Agriculture—Government Economic Planning      |
| 429.220 | Agreements, Fishing                              | 115.565 | Agriculture—Ministry/Agency                   |
| 485.240 | Agreements, Friendship, Commerce, and Navig.     | 419.700 | Agriculture—Natural Factors Affecting         |
| 489.160 | Agreements, Gold and For. Exchange               | 133.205 | Agriculture—Political Party Policy Toward     |
| 271.030 | Agreements, Health and Welfare                   | 419.000 | Agriculture and the Economy                   |
| 502.330 | Agreements, Highway Transportation               | 349.200 | Agronomy                                      |
|         | Agreements, Industrial, see Subject Modifier     | 493.200 | Aid, Financial—Foreign Loans                  |
|         | 031, Chapter VI                                  | 307.100 | Aid, Financial—Science                        |
| 531.330 | Agreements, Inland Water Transp.                 | 717.100 | Aid, Foreign Military                         |
| 271.332 | Agreements, Internat. Waterway                   | 721.200 | Aid, Foreign Military—Anti-Insurrection       |
| 459.500 | Agreements, Labor                                | 723.300 | Aid, Foreign Military—Hostilities             |
| 441.000 | Agreements, Licensing                            | 493.120 | Aid, Foreign Technical                        |
| 547.110 | Agreements, Maritime Waterway                    | 179.320 | Aid, Foreign Technical—Hegemony               |
| 545.330 | Agreements, Merchant Marine                      | 769.100 | Aids, Training—Military                       |
| 177.400 | Agreements, Peace                                | 683.215 | Aiming Circles, Aircraft Fire Control         |
| 177.400 | Agreements, Political                            | 683.224 | Aiming Circles, Bomb Fire Control             |
| 551.100 | Agreements, Port                                 | 681.665 | Aiming Circles, Ground Fire Control           |

682.515	Aiming Circles, Naval Fire Control	595.370	Airborne Magnetic System-Detection
737.400	Air Arm, Naval—Organization	595.470	Airborne Photoelectric System-Detection
631.555	Air Conditioning Equipment	670.300	Airborne Radar Equipment
657.775	Air Conditioning Equipment—Aircraft	593.300	Airborne Radar System
656.715	Air Conditioning Equipment—Ships	593.370	Airborne Radar Sys. Adaptability to Mil. Use
562.210	Air Carriers—Civil Aviation	668.230	Airborne Radio Receivers
738.300	Air Defense—Air Force Organization	589.500	Airborne Radio System
738.320	Air Defense Sectors—Air Force Org.	668.330	Airborne Radio Transmitter-Receivers
744.510	Air Defense Tactics and Procedures	668.130	Airborne Radio Transmitters
744.430	Air Defense Tactics, Naval	669.220	Airborne Television Receivers
773.600	Air Defense Training	669.120	Airborne Television Transmitters
744.535	Air Drifts—Tactics and Procedure	657.100	Aircraft
	Air Force, Subject Modifier 150. For various applications, see list of subject modifiers arranged in alphabetical order.	565.000	Aircraft—Civil Aviation Aspects
791.000	Air Force Installations, except Defense	562.200	Aircraft, Foreign—Regulation
115.535	Air Force Ministry/Agency	571.500	Aircraft Accidents—Civil Aviation
738.000	Air Force Organization	744.950	Aircraft Accidents—Military Aviation
775.000	Air Force Training	737.211	Aircraft Carrier Forces—Org.
688.220	Air Frames, Guided Missile	744.380	Aircraft Carrier Forces—Strike Tactics
631.045	Air Motors and Engines	656.110	Aircraft Carriers
562.000	Air Policy, International	565.500	Aircraft Chartering, Foreign
271.295	Air Pollution and Smog Control	657.675	Aircraft Engine Instruments
688.425	Air Pressure Fuses, Guided Missile	657.400	Aircraft Engines
631.220	Air Purification Blowers	657.650	Aircraft Equipment, Auxiliary
155.400	Air Raid Shelters, Civilian Defense	633.520	Aircraft Fabricating Machinery
155.300	Air Raid Warning Systems, Civilian Defense	657.655	Aircraft Flight Instruments
744.650	Air Rescue and Search Tactics	722.300	Aircraft Flights—Territorial Violations
775.330	Air Rescue and Search—Mil. Training	565.250	Aircraft Fuel Consumption Factors
744.345	Air Search—Anti-Submarine Warfare Tactics	683.170	Aircraft Gun Ammunition
738.500	Air Search and Rescue Force Organization	683.140	Aircraft Gun Components
738.200	Air Support—Air Force Organization	683.112	Aircraft Guns
744.520	Air Support—Tactics and Procedure	115.591	Aircraft Industry—Ministry/Agency
744.500	Air Tactics and Operating Procedures	744.460	Aircraft Launching and Recovery, Naval
744.540	Air-to-Air Combat Tactics and Procedure	658.100	Aircraft Maintenance and Repair Equipment
688.110	Air-to-Air Guided Missiles	657.010	Aircraft Materials in General
688.115	Air-to-Surface Guided Missiles	571.320	Aircraft Operating Manuals
688.120	Air-to-Underwater Guided Missiles	657.690	Aircraft Power Equipment
567.140	Air Traffic Control, Civil Airfield	791.310	Aircraft Production Airfields-Military
560.311	Air Traffic Control System	782.120	Aircraft Refueling Techniques-Military
738.400	Air Transport—Air Force Organization	782.200	Aircraft Servicing, General-Military
780.400	Air Transport—System, Military	683.000	Aircraft Weapons
683.400	Air Weapon Detonators	567.002	Airfield Approach Obstruction
595.270	Airborne Acoustic System-Detection	791.140	Airfield Approach Obstructions, Military
673.223	Airborne Aeroacoustic Equipment	658.000	Airfield Auxiliary Equipment
736.400	Airborne Forces—Organization	363.300	Airfield Engineering
744.210	Airborne Forces—Tactics	363.310	Airfield Engineering Orgs. and Facilities
773.400	Airborne Forces—Training	791.200	Airfield Facilities and Services, Military
673.214	Airborne Hydroacoustic Equipment	791.400	Airfield Markings, Visual—Mil. Airfields
673.103	Airborne Infrared Equipment	791.060	Airfields, Military
595.170	Airborne Infrared System-Detection	567.000	Airfields, Non-Military
673.330	Airborne Magnetic Equipment	567.200	Airfields, Private
		657.300	Airframe Components, Aircraft
		657.100	Airplanes

363.300	Airport Engineering	319.650	Alpha Particles—Physics
791.060	Airports, Military	319.510	Alternating Currents—Magnetism
567.000	Airports, Non-Military	657.695	Alternators, Aircraft
623.500	Alabaster—Gem and Ornamental Stones	688.425	Altitude Fuses, Guided Missile
615.410	Alanine Acid	657.655	Altimeters, Aircraft
694.550	Alarm/Signal Equipment	617.380	Alumina
210.015	Albanian Language/Culture	623.430	Alumina Abrasives
619.264	Albomycin—Drugs	619.905	Alumina Catalysts
355.670	Alcoholism—Human Diseases	621.225	Aluminum
277.200	Alcoholism—Social Problems	621.227	Aluminum Base Alloys
615.100	Alcohols	628.530	Aluminum Borohydride—Rocket Fuels, Liquid
628.530	Alcohols—Rocket Fuels, Liquid	623.450	Aluminum Oxide—Artificial Abrasives
615.190	Aldehydes	623.925	Aluminum Silicate Minerals
707.100	Alert Posture—Armed Forces	623.630	Alunite—Potassium Minerals
210.630	Aleut Language/Culture	589.300	Amateur Radio System
345.700	Algae—Botany	589.340	Amateur Radio System Adaptabil. to Mil. Use
315.200	Algebra	619.410	Amatol—High Explosives
315.200	Algebraic Interpolation	623.610	Ambygonite—Lithium Minerals
651.050	Alidades	654.140	Ambulances
113.270	Aliens—Rights	744.182	Ambush Tactics
455.174	Aliens—Special Labor Groups	773.130	Ambush Training
177.140	Alignments, Foreign	623.500	Amethyst—Gem and Ornamental Stones
615.360	Aliphatic Acids	615.590	Amides
615.110	Aliphatic Alcohols	615.550	Amines
615.200	Aliphatic Aldehydes and Ketones	628.530	Amines—Rocket Fuels, Liquid
615.550	Aliphatic Amines	615.410	Amino Acids
615.020	Aliphatics, Unsaturated	619.105	Amines—Plastics
623.700	Alkali Earth Minerals	651.150	Ammeters
621.210	Alkali Metals	617.510	Ammonia
623.600	Alkali Minerals	628.530	Ammonia—Rocket Fuels, Liquid
617.010	Alkalies	619.314	Ammoniated Superphosphates—Fertilizers
619.110	Alkyls—Plastics	619.410	Ammonite—High Explosives
628.230	Alkylate—Gasoline Additives	617.540	Ammonium Nitrate
321.403	Alkylation—Chemical Reaction	619.311	Ammonium Nitrate—Fertilizers
744.910	All-Weather Flying Tactics and Procedure	628.550	Ammonium Nitrate—Rocket Fuels, Solid
775.260	All-Weather Flying Training	628.550	Ammonium Perchlorates—Rocket Fuels, Solid
355.660	Allergic Diseases—Human Diseases	617.640	Ammonium Phosphates
355.305	Allergy—Branch of Medicine	617.530	Ammonium Sulfate
371.325	Allocation of Frequency—Radio Engineering	619.311	Ammonium Sulfate—Fertilizers
	Allocation of Products, see Subject Modifier	617.540	Ammonium Sulfate-Nitrate
	055, Chapter VI	321.406	Ammonium Sulfate—Chemical Reaction
750.000	Alliances, Military Personnel	680.000	Ammunition
367.455	Alloying, Metallurgy	680.020	Ammunition and/or Explosives, NEC
621.227	Allays, Aluminum Base	683.175	Ammunition, Aircraft Cannon
621.327	Allays, Copper Base	683.170	Ammunition, Aircraft Gun
621.407	Alloys, Lead Base	683.175	Ammunition, Aircraft Machine Gun
621.417	Alloys, Magnesium Base	681.440	Ammunition, Artillery
621.457	Alloys, Nickel Base	681.160	Ammunition, Infantry Antitank Weapon
621.130	Alloys, Steel	681.230	Ammunition, Mortar
621.507	Alloys, Tin Base	737.232	Ammunition—Naval Forces—Organization
621.547	Alloys, Zinc Base	682.185	Ammunition, Naval Gun
615.570	Allyl Isocyanate	681.295	Ammunition, Recoilless Rifle



681.075	Ammunition, Small Arm	423.120	Animal Feeding—Agricultural Practice
683.310	Ammunition Fuses, Air Weapon	606.500	Animal Hides
681.685	Ammunition Fuses, Ground Weapon	349.400	Animal Husbandry
682.610	Ammunition Fuses, Naval Weapon	343.322	Animal Parasites—Biology
721.300	Amnesty, Anti-Insurgent	347.300	Animal Physiology
759.600	Amnesty, Military	606.000	Animal Products, Processed
157.350	Amnesty, Non-Military	606.500	Animal Skins
355.610	Amoebiasis Dysentery—Human Diseases	343.220	Animals—Genetics/Evaluation
623.920	Amosite—Asbestos Minerals	347.000	Animals—Zoology
651.150	Amperage Measuring Equipment	333.351	Animals, Edible—Physical Geography
657.220	Amphibious Aircraft	603.210	Animals, Fur Bearing
737.500	Amphibious Forces—Naval Organization	603.000	Animals, Live
744.310	Amphibious Forces—Naval Tactics	333.352	Animals, Predatory—Physical Geography
654.160	Amphibious Vehicles	615.310	Anisole
656.500	Amphibious Warfare Vessels	355.650	Ankylostomiasis—Human Diseases
770.200	Amphibious Warfare Training	633.105	Annealing—Furnaces
678.150	Amplifiers and Components, Electronic	367.440	Annealing—Metallurgy
677.500	Amplifying Equipment, Electronic	319.465	Anode Rays—Electric Discharges
619.180	Amyl Phthalates—Plasticizers		Anodized products, see Subject Modifier 114, 619.100 and 621.000
628.230	Amylenes—Gasoline Additives	631.480	Anodizing Equipment
615.300	Amylnitrate	619.230	Anodynes—Drugs
619.230	Analgesics—Drugs	589.002	Antenna Forms
315.350	Analysis, Mathematical	678.730	Antennas, Radar
321.240	Analytical Chemistry	678.710	Antennas, Radio
315.250	Analytical Geometry	678.720	Antennas, Television
357.240	Anaplasmosis—Animal Diseases	589.001	Antennas, Unidentified
103.100	Anarchism—Political Thought	207.200	Anthems—Customs
355.310	Anatomy—Medicine	615.850	Anthracene—Dyes
347.400	Anatomy—Zoology	628.110	Anthracite Coal
656.755	Anchors—Ship Components	615.850	Anthraquinone—Dyes
623.925	Andalusite—Aluminum Silicate Minerals	357.205	Anthrax—Animal Diseases
355.665	Anemias—Human Diseases	355.620	Anthrax—Human Diseases
646.100	Anemiascope—Meteorological Instruments	204.200	Anthropological Characteristics
355.315	Anesthesiology—Medicine	773.450	Anti-Airborne Ground Force Training
619.230	Anesthetics—Drugs	744.215	Anti-Airborne Ground Tactics
633.300	Angledrums—Construction Machinery	681.330	Antiaircraft Artillery
621.405	Anglesite—Lead Ore	736.600	Antiaircraft Artillery Forces Org.
615.380	Anhydrides	744.232	Antiaircraft Artillery Forces Tactics
623.930	Anhydrite—Gypsum Rock	773.620	Antiaircraft Artillery Training
619.905	Anhydrous Aluminum Chloride—Catalysts	788.400	Antiaircraft Defense Installations
617.020	Anhydrous Soda	682.120	Antiaircraft Guns, Naval
615.850	Aniline Dyes	744.231	Antiaircraft Small Arms Tactics
615.550	Anilines	773.610	Antiaircraft Small Arms Training
628.530	Anilines—Rocket Fuels, Liquid	744.230	Antiaircraft Tactics
423.000	Animal Care and Breeding	773.600	Antiaircraft Training
357.200	Animal Diseases	685.110	Antianimal Biological Warfare Agents
425.210	Animal Diseases—Control Measures	773.350	Antismar Training
425.200	Animal Diseases—Incidence	619.250	Antibiotics
357.300	Animal Diseases—Therapeutics	619.205	Anticoagulants—Drugs
355.920	Animal Experiments—Medicine	136.000	Anticommunism—Attitudes, Activities
355.243	Animal Experiments—Space Medicine	685.150	Anticrop Biological Warfare Agents
606.600	Animal Fats and Oils		

682.233	Antifiring Equipment, Torpedo	210.600	Arabic Language/Culture
631.240	Antifriction Bearings	409.400	Arbitration—Commerce
319.107	Antigravitation	177.110	Arbitration—Foreign Relations
744.216	Antihelicopter Tactics	459.300	Arbitration—Labor Disputes
682.232	Antihoming Equipment, Torpedo	631.455	Arbors—Machine Tool Accessories
685.110	Antihuman Biological Warfare Agents	239.100	Architecture—Civic Arts
721.000	Antiinsurgent Measures	569.400	Arctic Aviation—Civil Aviation
628.230	Antiknock Agents—Gasoline Additives	791.340	Arctic Flight Airfields, Military
619.235	Antimalarials—Drugs	784.100	Arctic Maintenance, Military
685.130	Antimateriel BW Agents	355.320	Arctic Medicine
688.130	Antimissile Guided Missiles	744.090	Arctic Tactics and Operations
619.280	Antimitotic Cellular Poisons—Drugs	654.170	Arctic Vehicles
615.750	Antimonial—Organic Chemicals	691.120	Arctic Warfare Clothing
621.235	Antimony	770.150	Arctic Warfare Training
619.920	Antioxidants—Rubber Chemicals	333.200	Area Description, General—Geography
681.595	Antipersonnel Mines	621.485	Argentite—Silver Ore
163.230	Antipropaganda Activities and Measures	617.740	Argon
619.235	Antipyretics—Drugs	621.375	Argyrodite—Germanium Ore
619.240	Antiseptics—Drugs	315.150	Arithmetical Theory of Continued Fractions
619.230	Antispasmodics—Drugs	315.150	Arithmetical Theory of Numbers
682.450	Antisubmarine Countermeasure Equipment	115.595	Armament Industry—Ministry/Agency
656.210	Antisubmarine Ships	735.250	Armament Organization, Military
744.555	Antisubmarine Warfare, Air Tactics	770.500	Armament Training, Military
737.221	Antisubmarine Warfare Forces—Organization	636.500	Armatures
744.330	Antisubmarine Warfare Tactics, Naval	700.000	Armed Forces
774.500	Antisubmarine Warfare Training, Naval	136.230	Armed Forces—Anticommunist Activities
682.400	Antisubmarine Weapons	748.400	Armed Forces—Composition
682.340	Antisweep Devices, Naval Mine	135.241	Armed Forces—CP Military Affairs Org.
681.315	Antitank Artillery	135.545	Armed Forces—CP Penetration of
736.500	Antitank Artillery Forces Organization	135.425	Armed Forces—CP Policy Toward
744.240	Antitank Artillery Forces Tactics	702.400	Armed Forces—Demobilization
681.170	Antitank Grenades	702.300	Armed Forces—Mobilization and Maintenance
681.590	Antitank Mines	730.000	Armed Forces—Organization
681.165	Antitank Rockets	157.613	Armed Forces—Political Indoctrination
681.130	Antitank Weapon Components, Infantry	701.400	Armed Forces—Political Position of
681.110	Antitank Weapons, Infantry	133.235	Armed Forces—Political Pty. Policy Toward
624.150	Anvils—Hardware and Hand Tools	701.450	Armed Forces—Relations With Communism
403.155	Apartment Construction	701.440	Armed Forces—Rels. W/Foreign Armed Forces
623.945	Apatite—Phosphate Minerals	701.430	Armed Forces—Relations With Org. Groups
619.225	Aphrodisiacs—Drugs	701.430	Armed Forces—Relations With Public
357.220	Aphtous Fever—Animal Diseases	701.410	Armed Forces—Relations With Regime
423.200	Apiculture	701.420	Armed Forces—Relations Within and Between
623.925	Aplite—Aluminum Silicate Minerals	721.100	Armed Forces Used to Quell Riots/Coups
207.500	Apparel—Customs		Armed Forces, see also entries under military
606.511	Apparel, Leather		and specific subjects of armed forces interest
608.250	Apparel, Rubber	210.530	Armenian Language/Culture
610.300	Apparel, Textile	726.000	Armistice—Hostilities
355.690	Appendicitis—Human Diseases	657.350	Armor, Aircraft
694.800	Appliances, Electrical	654.230	Armored Cars
475.400	Appropriations, Government	736.300	Armored Forces—Organization
623.500	Aquamarine—Gem and Ornamental Stones	744.200	Armored Forces—Tactics and Procedure
533.400	Aqueducts—Inland Water Transportation	773.300	Armored Forces—Training

654.200	Armored Vehicles	744.220	Artillery—Tactics and Procedures
135.245	Arms Caches—CP Paramil. Org.	773.500	Artillery—Training
143.150	Arms Caches—Political Stability	694.750	Artists Materials
	Army, Subject Modifier 140. For various applications, see list of subject modifiers arranged in alphabetical order.	239.000	Arts
789.000	Army Installations, Except Defense	236.263	Arts—Education
355.210	Army Medicine	183.525	Arts—International Organizations
115.531	Army Ministry/Agency	115.519	Arts—Ministry/Agency
736.000	Army Organization	239.100	Arts, Civic
355.211	Army Service, Physiological Aspects of	623.920	Asbestos
355.212	Army Service, Psychological Aspects of	610.290	Asbestos Fabrics
744.170	Army Tactics and Operating Procedures	625.240	Asbestos Products
773.000	Army Training	691.135	Asbestos Suits
681.000	Army Weapons	610.190	Asbestos Thread and Yarn
615.370	Aromatic Acids	357.225	Asiatic Fowl Plague—Animal Diseases
615.130	Aromatic Alcohols	357.230	Aspergillasis—Animal Diseases
615.220	Aromatic Aldehydes and Ketones	628.265	Asphalt
615.550	Aromatic Amines	625.170	Asphalt Products
615.040	Aromatic Hydrocarbons	136.510	Assassinations—Anticommunism
321.409	Aramatization—Chemical Reaction	143.131	Assassinations—Political Stability
791.230	Arresting Gear—Military Airfields	113.210	Assembly, Freedom of
656.749	Arresting Gear—Ship Components	603.140	Asses—Livestock
658.900	Arresting Gear Equip., Airfield	495.200	Assets, Blacked—Foreign Investments
157.840	Arrests—Foreigners	495.100	Assets-Foreign, Concealed or Cloaked
158.310	Arrests—Gov. Repressive Measures	751.000	Assignment, Military Personnel
759.400	Arrests—Military	345.215	Assimilation—Plant Physiology
619.321	Arsenates—Insecticides	135.246	Assistance to Com. Party Paramil. Grps.
621.900	Arsenic	720.500	Assistance to Insurgents, Foreign Assistance, CP Front Org., see Specific Fronts following 135.700
615.720	Arsenic Acid	721.200	Assistance, Foreign—Anti-Insurrection
615.720	Arsenic Compounds—Organic Chemicals	723.300	Assistance, Foreign—Hostilities
623.955	Arsenic Minerals	493.200	Assistance, Foreign Loans
623.955	Arsenides—Arsenic Minerals	717.000	Assistance, Foreign Military
623.955	Arsenite—Arsenic Minerals	493.120	Assistance, Foreign Technical
686.155	Arsine—War Gases	179.320	Assistance, Foreign Technical—Hegemony
143.132	Arson—Political Stability	139.800	Associations of Pol. Significance, Non-Pol.
157.530	Art—Censorship	646.300	Astatic Pendulum—Seismological Equip.
355.705	Arthritis—Human Diseases	317.560	Asteroids, see also Area Code 0260
623.450	Artificial Abrasives, Non-Metallic	355.660	Asthma—Human Diseases
645.400	Artificial Eyes	606.530	Astrakhan Skins
385.700	Artificial Satellites—Launchings	619.240	Astringents—Drugs
385.500	Artificial Satellites—Tracking	343.500	Astrobiology
662.100	Artificial Satellites and Components	662.000	Astronautic Veh.—Circumterrestrial Sta.
681.440	Artillery—Ammunition	385.800	Astronautic Vehicles—Countermeasures
685.210	Artillery—Biological Warfare	677.300	Astronautic Vehicles—Tracking Equipment
686.410	Artillery—Chemical Warfare	664.000	Astronautic Vehicle Countermeasure Equip.
681.690	Artillery—Fuses	385.000	Astronautics
681.305	Artillery—Guns	385.111	Astronautics Recovery Areas
681.375	Artillery—Guns—Components	385.111	Astronautics Sites
684.210	Artillery—Nuclear Warfare	115.523	Astronautics—Ministry/Agency
736.500	Artillery—Organization	385.100	Astronautics—Organizations and Facilities
657.210	Artillery—Spotting Aircraft	317.300	Astronomic Time

317.000	Astronomy	657.760	Automotive Flight Control Equip., Aircraft
317.100	Astronomy—Organizations and Facilities	631.560	Automotive Production Control Equipment
647.000	Astrophysical Instruments	681.035	Automotive Rifles
317.000	Astrophysics	369.720	Automation—Engineering Aspects
317.100	Astrophysics Organizations and Facilities	631.560	Automation—Equipment
737.221	ASW Forces—Organization	437.000	Automation—Industrial Practice
177.200	Asylum, Political		Automation—see Subject Modifier 028, Chapters V and VI
207.710	Athletics	115.609	Automation—Ministry/Agency
333.735	Atlases—Cartography	654.000	Automobiles
327.240	Atmosphere—Composition of	369.400	Automobiles—Engineering
327.200	Atmosphere—Elements and Structure	369.410	Automobiles—Engineering Orgs. and Facilities
327.250	Atmosphere—General Circulation	157.760	Automobiles—Licenses
327.245	Atmosphere—Mechanics and Thermodynamics	640.200	Automobiles—Lights
327.255	Atmospheric Disturbances—Meteorology	633.900	Automobiles—Maintenance and Repair Equip.
327.300	Atmospheric Phenomena—Meteorology	115.593	Automotive Industry—Ministry/Agency
327.235	Atmospheric Pressure—Meteorology	657.760	Autopilots, Aircraft
327.360	Atmospheric Radioactivity—Meteorology	737.230	Auxiliary Naval Forces—Organization
327.422	Atmospheric Sampling	135.507	Auxiliary Orgs., CP—CP Relations With
	Atomic, see also Nuclear	135.700	Auxiliary Orgs., National and International—CP
684.111	Atomic Bombs	133.910	Auxiliary Orgs., Political Party
791.320	Atomic Energy Airfields	656.600	Auxiliary Vessels
115.617	Atomic Energy Ministry/Agency	236.290	Availability of Teaching Personnel
183.205	Atomic Energy Organizations, International	628.224	Aviation Gasoline
633.180	Atomic Energy Plant Equipment	628.312	Aviation Gasoline, Synthetic
	Atomic Energy—Activities Related to, Subject Modifier 075	560.000	Aviation, Civil
381.200	Atomic Energy—Peaceful Uses	115.645	Aviation, Civil—Ministry/Agency
319.625	Atomic Models—Physics	569.400	Aviation, Naval—Civil Aviation
321.250	Atomic Numbers—Chemistry	311.200	Awards and Prizes—Science
319.605	Atomic Physics	624.150	Axles—Hardware and Hand Tools
319.610	Atomic Physics Organizations and Facilities	610.900	Awnings
633.190	Atomic Piles—Atomic Energy Plant Equip.	624.150	Axes—Hardware and Hand Tools
319.625	Atomic Structure—Physics	621.325	Azore—Copper Ore
321.250	Atomic Weights—Chemistry	672.900	Azimuths—Navigation Equipment
617.845	Atoms, Tracer and Tagged	615.580	Azines
722.400	Attack on Foreign Aircraft	615.610	Azo Compounds
722.500	Attack on Foreign Ships	615.850	Azo Dyes
744.560	Attack on Land Objectives—Air Tactics	615.610	Azoxybenzene
744.550	Attack on Sea Objectives—Air Tactics	601.455	Babassu Nuts—Oil Seeds and Nuts
744.181	Attack Tactics	355.610	Bacillary Dysentery—Human Diseases
773.120	Attack Training	343.310	Bacteria—Biology
136.200	Attitudes, Anti-Communist	355.620	Bacterial Human Diseases
261.000	Attitudes, Individual	649.200	Bacteriological Laboratory Apparatus
258.000	Attitudes, Public	685.100	Bacteriological Warfare—Agents
631.160	Attrition Mills—Pulverizing Machinery	791.330	Bacteriological Warfare—Airfields
159.762	Audio Surveillance—Covert Intell. Ops.	155.120	Bacteriological Warfare—Civilian Defense
677.100	Audio Surveillance—Devices	685.000	Bacteriological Warfare—Equipment
157.851	Audio Surveillance—Foreigners	735.300	Bacteriological Warfare—Military Org.
157.361	Audio Surveillance—Gov. Repressive Measure	714.200	Bacteriological Warfare—Policy
135.231	Auditing Commission, CP	261.312	Bacteriological Warfare—Private Opinion
619.258	Aureomycin—Drugs	163.331	Bacteriological Warfare—Propaganda
327.340	Aurora—Atmospheric Phenomena	258.312	Bacteriological Warfare—Public Opinion

744.050	Bacteriological Warfare—Tactics, Military	744.160	Barrage Ballaans—Military Defense
770.300	Bacteriological Warfare—Training, Mil.	623.710	Barytes—Barium Minerals
688.520	Bacteriological Warheads, Guided Missile	619.520	Barytes—Pigments
343.300	Bacteriology	623.100	Basalt
333.311	Bad Lands—Geography	789.120	Bases, Ground Forces
612.290	Bags, Paper	786.000	Bases, Military—Security
605.200	Baked Gaads	621.107	Basic Iran
619.115	Bakelite—Plastics	765.000	Basic Military Training
633.115	Bakery Ovens—Special Industry Furnaces	619.312	Basic Slag—Fertilizers
617.020	Baking Soda	333.311	Basin, Inland—Geography
489.200	Balance of Payments	363.364	Basins, Test—Structural Engineering
484.115	Balance of Trade	735.200	Battalians, Labor—Military Organization
649.900	Balances, Laboratory Instruments	642.100	Batteries
651.450	Balancing Machines, Metallurgical	657.695	Batteries, Aircraft Equip.
608.100	Balata—Crude Rubber	639.000	Battery Chargers—Non-Rotary Equipment
631.245	Ball Bearings—Industrial Equipment	636.400	Battery Chargers—Rotating Equip.
631.455	Ball Cranks—Machine Tool Accessories	355.212	Battle Fatigue—Military Medicine
631.160	Ball Mills—Pulverizing Machinery	721.400	Battle Losses, Counter-Guerrilla Warfare
623.440	Ballas—Carbon Abrasives	723.500	Battle Losses, Foreign Operations
519.620	Ballast—Railway Transportation	720.410	Battle Losses, Insurgents
619.410	Ballistic Powders	673.200	Battlefield Surveillance—Acoustic Equip.
319.110	Ballistics	673.100	Battlefield Surveillance—Infrared Equip.
163.150	Ballaans—Propaganda Media	670.000	Battlefield Surveillance—Radar Equip.
691.910	Ballaans, Barrage	593.000	Battlefield Surveillance—Radar Systems
744.160	Ballaans, Barrage—Military Defense	744.290	Battlefield Surveillance—Tactics
210.010	Baltic Languages/Cultures	723.200	Battles Against Foreign Countries
319.615	Band Structure—Molecular Structure	737.212	Battleship Forces—Organization
475.716	Banking Relations With Foreign Countries	656.120	Battleships
475.710	Banks	623.960	Bauxite
475.715	Banks—Branches in Foreign Countries	681.105	Bayanets
475.722	Banks—Holdings and Deposits	333.366	Bays, Coastal—Geography
475.723	Banks—Law	333.311	Bays, Inland—Geography
115.509	Banks—Ministry/Agency	681.120	Bazookas
475.720	Banks—Policies, Practices and Statistics	333.367	Beaches—Geography
475.721	Banks—Reserve System	333.620	Beaches, Landing—Military Geography
475.700	Banks—System	563.300	Beacon Lights—Civil Aviation
210.305	Bantu Language/Culture	625.213	Beakers—Laboratory Glassware
157.720	Baptism Certificates	688.350	Beam Riding Guided Missile Guidance Equip.
119.300	Bar, The	621.407	Bearing Metals—Lead Based Alloy
694.100	Barber Shop Furniture	621.160	Bearing Steels
459.300	Bargaining, Collective—Labor Disputes	631.240	Bearings, Antifriction
656.677	Barges	694.100	Beauty Shop Furniture
536.000	Barges—Inland Water Transp. Aspect	694.100	Bedsprings
621.245	Barium Metal	606.110	Beef
623.710	Barium Minerals	606.610	Beef Tallow
617.400	Barium Oxide	605.440	Beer
619.321	Barium Silicofluoride—Insecticides	603.231	Bees
601.120	Barley	601.425	Beet Sugar Cane
345.513	Barley Diseases	624.900	Bells
633.320	Barn and Barnyard Machinery	631.180	Belt Conveyers—Industrial Equip.
789.120	Barracks, Military	608.220	Belting—Mechanical Rubber Gaids
691.910	Barrage Ballaans	631.385	Bending Machines—Machine Tools

355.720	Bends—Human Diseases	791.330	Biological Warfare—Airfields
633.145	Beneficiation Equipment, Ore	155.120	Biological Warfare—Civilian Defense
752.000	Benefits, Military	685.000	Biological Warfare—Equipment
457.310	Benefits, Production—Labor	735.300	Biological Warfare—Military Org.
457.320	Benefits, Special—Labor	714.200	Biological Warfare—Policy
210.505	Bengali Language/Culture	261.312	Biological Warfare—Private Opinion of
623.300	Bentonitic Cloys	163.331	Biological Warfare—Propaganda Theme
615.220	Benzaldehyde	258.312	Biological Warfare—Public Opinion of
615.040	Benzene	744.050	Biological Warfare—Tactics, Military
619.321	Benzene Hexachloride—Insecticides	770.300	Biological Warfare—Training, Military
615.180	Benzenes, Polyhydroxy	688.520	Biological Warheads, Guided Missile
615.590	Benzenilide	343.000	Biology
615.370	Benzoic Acid	343.100	Biology—Organizations and Facilities
615.380	Benzoic Anhydrides	331.400	Biology, Fresh Water
615.320	Benzoyl Peroxide	329.650	Biology, Marine
615.130	Benzyl Alcohol	315.931	Biometrics—Mathematics
615.310	Benzyl Ether	355.330	Biophysics—Medicine
615.480	Benzyl Fluoride	603.220	Birds
615.300	Benzylbenzoate	157.720	Birth Certificates
619.252	Benzylpenicillin Sodium—Drugs	255.541	Birth Control
210.305	Berber Language/Culture	207.910	Birth Customs
355.660	Beriberi—Human Diseases	255.543	Births—Encouragement of
271.090	Beriberi—Incidence	255.411	Births—Population Data
601.300	Berries	621.265	Bismuth
538.250	Berths, Inland Port	621.265	Bismuthinite—Bismuth Ore
551.250	Berths, Maritime Port	621.265	Bismutite—Bismuth Ore
621.255	Beryllium	624.150	Bits—Hardware and Hand Tools
633.101	Bessemer Furnaces and Accessories	628.110	Bituminous Coal
319.655	Beta Particles—Physics	633.300	Bituminous Mixers—Construction Machinery
649.610	Betatron—Nuclear Physics Instruments	789.130	Bivouac Areas
605.400	Beverages	744.184	Bivouac Tactics
617.020	Bicarbonate of Soda	319.290	Black Body Radiation—Physics
617.230	Bichromates	135.657	Black Lists—CP Members
659.100	Bicycles	157.380	Black Lists—Gov. Repressive Measures
513.000	Bicycles—Highway Transp. System	409.600	Black Markets—Retail/Wholesale Trade
716.100	Bilateral Defense Agreements	619.410	Black Powder
485.210	Bilateral Trade Agreements	625.110	Blackboards—Building Stone
633.345	Billing Machines	633.130	Blast Cleaning Equipment—Foundry Equip.
485.314	Bills of Lading	628.420	Blast Furnace Gas—Manufactured Gases
614.030	Binary Compounds	633.099	Blast Furnaces and Accessories
319.635	Binding Energy—Physics Nuclear Structure	631.525	Blast Nozzles—Steam Equipment
644.200	Binoculars	688.590	Blast Warheads, Guided Missile
315.200	Binomial Theorem—Algebra	373.300	Blast—Weapons Effects
355.325	Biochemistry—Branch of Medicine	617.825	Bleaching Powder
347.270	Bioelectric Phenomena—Human Physiology	628.230	Blending Agents—Gasoline Additives
347.240	Biogenesis—Human Physiology	686.110	Blister Gases—War Gases
	Biography, Subject Modifier 001 can be applied, if appropriate, to any subject within the ISC.	491.320	Blockades—Economic Warfare
	Biological Warfare—Activities Related to, Subject Modifier 074	744.375	Blockades—Naval Tactics and Procedures
685.100	Biological Warfare—Agents	495.200	Blocked Assets—Foreign Investments
		489.110	Blocked Foreign Exchange
		139.000	Blocs of Political Significance, Non-Party
		347.210	Blood—Circulation—Human Physiology

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|---------|--|---------|--|
| 355.665 | Blood—Diseases                             | 666.100 | Booths, Telephone  |
| 619.275 | Blood—Drugs                                | 623.950 | Borocite—Boron Minerols  |
| 619.275 | Blood Substitutes—Drugs                    | 615.770 | Borones—Organic Chemicals  |
| 649.200 | Blood—Testing Instruments                  | 623.950 | Borox—Boron Minerols   |
| 631.220 | Blowers—Industrial Equip.                  | 157.631 | Border Area Restrictions   |
| 649.900 | Blowers—Laboratory Equip.                  | 157.632 | Border Checks  |
| 656.839 | Blowers—Ship Propulsion Equip.             | 157.630 | Border Controls  |
| 333.363 | Bluffs, Coastal—Geography                  | 135.255 | Border Crossing Networks—CP Couriers   |
| 115.300 | Boards, Government                         | 744.270 | Border Defense Tactics and Procedures  |
| 759.300 | Boards, Military—Discipline                | 788.100 | Border Fortifications  |
| 656.000 | Boats                                      | 739.210 | Border Guards Organization   |
| 654.320 | Bodies, Motor Vehicle                      |         | Border Guards, Subject Modifier 161. For various applications, see list of subject modifiers arranged in alphabetical order. |
| 691.135 | Body Armor, Military                       | 722.100 | Border Movements   |
| 210.145 | Bohemian Language/Culture                  | 722.110 | Border Violations  |
| 619.925 | Boiler Compounds                           | 617.170 | Boric Acid   |
| 631.050 | Boilers                                    | 631.455 | Boring Heads—Machine Tool Accessories  |
| 656.831 | Boilers, Ship                              | 631.315 | Boring Machines—Machine Tools  |
| 321.250 | Boiling Temperatures—Chemistry             | 621.325 | Bornite—Copper Ore   |
| 355.700 | Boils—Human Diseases                       | 621.270 | Boron  |
| 317.630 | Bolides—Astronomy                          | 619.319 | Boron Fertilizers  |
| 673.110 | Bolometers, Infrared—Detection Equip.      | 623.950 | Boron Minerols   |
| 624.150 | Bolts—Hardware and Hand Tools              | 619.905 | Boron Tri-Fluoride—Catalysts   |
| 744.585 | Bomb Damage Assessment                     | 623.440 | Bort—Carbon Abrasives  |
| 683.220 | Bomb Fire Control Equipment                | 345.000 | Botany   |
| 683.320 | Bomb Fuses—Aircraft                        | 345.100 | Botany—Organizations and Facilities  |
| 683.130 | Bomb Rocks and Releasing Devices, Aircraft | 560.410 | Bottlenecks—Civil Aviation   |
| 775.210 | Bombardier Operational Training, Air Force | 502.410 | Bottlenecks—Highway Transp. System   |
| 775.120 | Bombardier Training, Air Force             | 531.410 | Bottlenecks—Inland Water Transp. System  |
| 748.111 | Bombardiers, Mil.—Efficiency and Skills    | 545.410 | Bottlenecks—Merchant Marine  |
| 319.060 | Bombardment as a Physics Technique         | 517.410 | Bottlenecks—Railway Transp. System   |
| 744.365 | Bombardment, Shore—Naval Tactics           | 625.212 | Bottles, Glass   |
| 657.130 | Bomber Aircraft                            | 631.545 | Bottling Machinery   |
| 772.000 | Bombing Ranges—Mil. Training               | 646.400 | Bottom Sampler—Oceanographic Equip.  |
| 143.132 | Bombings—Political Stability               | 177.710 | Boundaries—Disputes, Land  |
| 683.190 | Bombs, Aircraft                            | 177.720 | Boundaries—Disputes, Water   |
| 684.111 | Bombs, Atomic                              | 333.410 | Boundaries—International and National  |
| 685.245 | Bombs, Biological Warfare                  | 319.140 | Boundary Layer—Liquids   |
| 686.453 | Bombs, Chemical Warfare                    | 315.350 | Boundary Value Problem   |
| 684.115 | Bombs, Hydrogen                            | 357.280 | Bovine Tuberculosis—Animal Diseases  |
| 157.770 | Bonds—Documentation                        | 625.212 | Bowls, Glass   |
| 477.000 | Bonds—Securities                           | 655.220 | Box Cars, Railroad   |
| 355.705 | Bone Diseases—Human Diseases               | 612.230 | Boxboards  |
| 619.314 | Bone Meal—Fertilizers                      | 612.290 | Boxes, Paper   |
| 744.281 | Booby Trap Tactics                         | 609.900 | Boxes, Wooden  |
| 681.605 | Booby Traps                                | 491.310 | Boycotts—Economic Warfare  |
| 788.305 | Booby Traps—Defense Installations          | 654.350 | Braking Systems, Vehicle Components  |
| 633.060 | Book Binding Machinery                     |         | Breach Roads, see Access Roads   |
| 633.345 | Bookkeeping Machines                       | 621.327 | Brass  |
| 239.500 | Books—Arts and Letters                     | 367.435 | Brazing—Metallurgy   |
| 694.850 | Books—Commodity Aspect                     | 605.200 | Breed  |
| 163.110 | Bookstores—Propaganda Outlets              |         |  |
| 656.753 | Booms—Ship Components                      |         |  |

210.355 Burmese Longuage/Culture  
 649.100 Burners—Chemical Laborotory Apparatus  
 355.720 Burns—Humon Injuries  
 603.140 Burros—Livestock  
 582.110 Bus Services—Urbon Tronsportotion  
 637.300 Busbar—Electric Power Equipment  
 403.000 Business Enterprises NEC  
 435.200 Business Monagement  
 173.100 Business Missions  
 401.000 Business Organizotion  
 135.949 Business Organizotions, CP Controlled  
 654.120 Buses  
 631.250 Bushings  
 619.192 Butadiene—Synthetic Rubber Monomers  
 628.270 Butone—Petroleum Gases  
 628.270 Butane-Butene Mixtures—Petroleum Goses  
 628.270 Butone-Isobutane Mixtures—Petroleum Goses  
 628.270 Butenes—Petroleum Gases  
 606.220 Butter  
 615.850 Butter Yellow—Dyes  
 694.900 Buttons  
 615.490 Butyl Bramide  
 619.180 Butyl Phtholtes—Plasticizers  
 619.192 Butylene—Synthetic Rubber Manomers  
 619.130 Butyrate—Plastics  
 657.765 Cabin Conditionning Equipment, Aircraft  
 657.655 Cabin Pressure Instruments, Aircraft  
 115.400 Cabinet, Government  
 657.315 Cabins, Aircraft  
 624.275 Cable, Caaxial  
 624.270 Coble, Communications/Electronic  
 624.260 Cable, Electric Power  
 631.180 Cable Canveyers  
 637.300 Cable Junction—Electric Power Equipment  
 637.300 Cable Terminals—Electric Power Equipment  
 666.900 Cable Terminals—Telephane Equipment  
 582.200 Cablewoys  
 655.220 Cabooses, Railraod  
 605.505 Cocoa Butter  
 601.465 Cocoa Crop  
 615.720 Cacodyl  
 621.275 Cadmium  
 617.400 Cadmium Oxide  
 135.229 Codre Commission, CP  
 621.545 Calamine—Zinc Ore  
 621.385 Caloverite—Gold Ore  
 623.490 Colcinated Clays—Abrsives  
 617.020 Calcinated Soda  
 321.412 Calcination—Chemical Reaction  
 633.115 Colcining Kilns—Speciol Industry Furnaces  
 623.720 Calcite—Calcium Minerals  
 617.420 Calcium Carbide

617.060 Colcium Carbonote, Precipitated  
 619.311 Colcium Cyonamide—Fertilizers  
 621.285 Calcium Metol  
 623.720 Calcium Minerols  
 617.570 Colcium Nitrote  
 617.050 Colcium Oxide  
 617.630 Calcium Phosphotes  
 633.345 Colculoting Mochines  
 315.400 Calculotion, Special Methods of  
 315.200 Colculotion of Roots—Algebro  
 315.350 Calculus  
 651.500 Colibration Instruments  
 623.620 Coliche—Sodium Minerals  
 651.400 Calipers—Meosuring Tools  
 319.405 Calories—Heat  
 649.900 Colorimeters—Laboratory Instruments  
 617.825 Calx Chlorinate  
 210.360 Combodian Language/Culture  
 603.110 Comels—Livestock  
 610.130 Camels Hair  
 610.230 Camels Hair Fabrics  
 623.500 Cameo—Gem and Ornomental Stanes  
 694.165 Cameras, Aerial Photography  
 694.160 Cameras, Still and Motian Picture  
 674.230 Camaufrage—Devices, Electronic  
 691.700 Camouflage—Equipment  
 744.154 Camouflage—Industrial, Mil. Tactics  
 744.150 Camouflage—Military Defense Tactics  
 744.152 Camouflage—Mil. Installations, Mil. Tactics  
 773.650 Camouflage—Training  
 131.600 Campaign Expenditures—Natiional Elections  
 615.800 Camphar  
 619.180 Camphar—Plasticizers  
 789.120 Camps, Ground Farces  
 723.610 Camps, Prisoner of War  
 319.465 Canal Rays—Electric Discharges  
 331.300 Canals—Hydrology/Hydragraphy  
 533.100 Canols—Inland Waterway Network  
 547.100 Canols, Internotional  
 355.655 Concer—Human Diseases  
 271.093 Concer—Human Diseases—Incidence  
 619.280 Concer Drugs  
 601.423 Cone Sugar Crap  
 606.400 Canned Animol Products  
 605.300 Conned Plont Products  
 343.410 Canning—Food Technology  
 631.545 Conning Mochinery, except Food  
 633.010 Conning Mochinery, Food  
 683.175 Cannan Ammunition, Aircraft  
 683.112 Cannons, Aircraft  
 582.400 Canae Transpartotion System  
 624.450 Cans, Metal



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| 333.314 | Canyans—Geography                                | 551.300 | Carga Handling—Maritime Parts                |
| 233.305 | Caadaism   | 791.235 | Carga Handling—Military Airfields            |
| 701.500 | Capabilities, Armed Forces                       | 524.100 | Carga Handling—Railway Transp. System        |
| 135.293 | Capabilities, CP                                 | 658.900 | Carga Handling Equip., Airfield              |
|         | Capabilities, CP Frant Org., see Specific Frants | 656.620 | Cargo-Passenger Ships                        |
|         | following 135.700                                | 656.605 | Carga Ships                                  |
| 471.100 | Capabilities, Ecanamic                           | 654.130 | Carga Trucks                                 |
| 491.500 | Capabilities, Ecanamic Warfare                   | 621.341 | Carnatite                                    |
| 133.300 | Capabilities, Palitical Party                    | 666.200 | Carrier Equipment, Telephone                 |
| 164.200 | Capabilities, Psychalogical Warfare              | 737.211 | Carrier Forces—Organization                  |
| 307.000 | Capabilities, Scientific                         | 744.380 | Carrier Forces—Strike Tactics                |
| 651.150 | Capacitance Standards—Elec. Instrument           | 656.110 | Carriers, Aircraft                           |
| 638.000 | Capacitars, Electrical Distribution Equip.       | 654.111 | Cars, Passenger                              |
| 678.350 | Capacitars, Electronic                           | 655.200 | Cars, Railway                                |
|         | Capacity, Cammadity, see Subject Madifier        | 481.340 | Cartels—Gavernment Central                   |
|         | 052, Chapter VI                                  | 121.240 | Cartels—Law                                  |
| 504.200 | Capacity of Routes—Highway Transp.               | 401.400 | Cartels—Organization                         |
| 533.200 | Capacity of Routes—Inland Waterways              | 333.720 | Cartagraphy                                  |
| 519.200 | Capacity of Routes—Railway Transp.               | 333.724 | Cartagraphy—Handbooks and Manuals            |
| 333.361 | Capes—Geography                                  | 333.701 | Cartagraphy—Organizations and Facilities     |
| 489.310 | Capital, Flights of                              | 631.545 | Cartaning Machinery                          |
| 489.300 | Capital, International Movements of              | 163.170 | Cartaans—Prapaganda Media                    |
| 631.545 | Capping Machinery                                | 649.610 | Cascade Generatars—Nuclear Physics Equip.    |
| 656.753 | Capstans—Ship Components                         | 633.105 | Case Hardening Furnaces                      |
| 619.322 | Captan—Fungicides                                | 619.170 | Casein—Plastics                              |
| 617.420 | Carbide  | 789.120 | Casernes                                     |
| 617.410 | Carbides   | 633.350 | Cash Registers                               |
| 681.030 | Carbines   | 159.769 | Casing—Covert Intell. Operations             |
| 615.250 | Carbohydrates                                    | 621.505 | Cassiterite—Tin Ore                          |
| 617.830 | Carban   | 619.311 | Caster Pamace—Fertilizers                    |
| 625.250 | Carban—Basic Products                            | 367.405 | Casting—Metallurgy                           |
| 321.220 | Carbon—Chemistry                                 | 633.130 | Casting Machinery—Foundry Equipment          |
| 623.440 | Carbon Abrasives                                 |         | Castings, see Subject Madifier 112, 619.100, |
| 617.840 | Carbon Black                                     |         | and 621.000                                  |
| 619.520 | Carbon Black—Pigments                            | 605.575 | Castar Oil                                   |
| 617.730 | Carbon Dioxide Dry Ice                           | 601.439 | Castar Oil Seeds and Nuts                    |
| 617.735 | Carbon Manaxide                                  | 345.210 | Catabalism—Plant Physialagy                  |
| 623.440 | Carbanada—Carbon Abrasives                       | 210.100 | Catalan Language/Culture                     |
| 617.030 | Carbanate of Patash                              | 619.905 | Catalysts, Chemical Manufacturing            |
| 617.280 | Carbanates                                       | 619.905 | Catalysts, Oil Refining                      |
| 615.350 | Carbaxylic Organic Acids                         | 791.275 | Catapults—Military Airfields                 |
| 619.130 | Carbaxymethyl Cellulase—Plastics                 | 656.747 | Catapults—Ship Components                    |
| 654.422 | Carbureters, Vehicle Engine                      | 355.675 | Cataracts—Human Diseases                     |
| 678.050 | Carcinatrons—Camma. Campanents                   | 615.180 | Catechal                                     |
| 676.100 | Card Punching and Saring Devices                 | 619.215 | Cathartics—Drugs                             |
| 612.230 | Cardbaards                                       | 678.050 | Cathade Ray Tubes                            |
| 633.030 | Carding Machinery, Textile                       | 319.465 | Cathade Rays—Electric Discharges             |
| 355.335 | Cardiavascular Medicine                          | 233.025 | Catholic Faith                               |
| 654.240 | Carga Carriers, Armed                            | 603.110 | Cattle—Livestack                             |
| 567.110 | Carga Handling—Civil Aviation                    | 357.265 | Cattle Plague—Animal Diseases                |
| 509.100 | Carga Handling—Highway Transp. System            | 319.045 | Causality and Prabability—Physics Principle  |
| 538.300 | Carga Handling—Inland Parts                      | 617.030 | Caustic Patash                               |

617.020	Caustic Soda	625.220	Ceramics and Cermets, Except Refractories
321.415	Causticization—Chemical Reaction	621.485	Cerargyrite—Silver Ore
619.240	Caustics—Drugs	345.510	Cereal Diseases
736.200	Cavalry Organization	601.100	Cereals
744.190	Cavalry Tactics	605.100	Cereals, Breakfast
773.200	Cavalry Training	355.675	Cerebral Paralysis—Human Diseases
333.368	Caves, Coastal—Geography	207.300	Ceremonies and Decorations, Official
333.318	Caves, Inland—Geography	701.300	Ceremonies, Military
319.140	Cavitation—Liquids	621.475	Cerium—Rare Earth Metals
678.600	Cavity Resonators, Electronic Components	625.220	Cermets and Ceramics, Except Refractories
726.000	Cease Fire—Hostilities	621.405	Cerussite—Lead Ore
646.100	Ceilometer—Meteorological Instruments	621.212	Cesium—Alkali Metals
207.100	Celebrations, National	623.650	Cesium—Minerals
688.350	Celestial Guided Missile Guidance Equip.	355.650	Cestode Infestation—Human Diseases
317.200	Celestial Mechanics	628.250	Cetane—Reference Fuels
317.310	Celestial Navigation	210.400	Ceylonese Language/Culture
672.900	Celestial Navigation Equipment	674.230	Chaff—Electronic Countermeasures Equip.
623.730	Celestite—Strontium Minerals	631.180	Chain Conveyers
135.269	Cell Organization, CP	624.900	Chains
347.250	Cell Physiology, Human	621.325	Chalcocite—Copper Ore
345.230	Cell Physiology, Plant	621.325	Chalcopyrite—Copper Ore
619.130	Cellophane—Plastics	623.490	Chalk—Abrasives
642.130	Cells, Solar	623.720	Chalk—Calcium Minerals
619.130	Celluloid—Plastics	621.105	Chalybite—Iron Ore
619.130	Cellulose Acetate—Plastics	401.800	Chamber of Commerce
619.130	Cellulosics—Plastics	649.622	Chambers—Nuclear Physics Equipment
210.050	Celtic Languages/Cultures	621.105	Chamosite—Iron Ore
625.140	Cement and Concrete	617.840	Channel Black
633.460	Cement Making Machinery	533.600	Channel Markers—Inland Water Transp.
625.240	Cement Products, Asbestos	547.210	Channel Markers—Merchant Marine
625.272	Cement Refractories	333.364	Channels—Geography
207.920	Cemeteries	676.600	Character Reading Equip.
157.500	Censorship	748.000	Characteristics, Military Personnel
255.100	Census	204.000	Characteristics, National
419.300	Census, Agricultural	357.205	Charbon—Animal Diseases
631.360	Centering Machines—Machine Tools	319.445	Charges, Electrical
631.455	Centers—Machine Tool Accessories	565.500	Chartering of Foreign Aircraft
210.640	Central American Indian Languages/Cultures	549.500	Chartering of Foreign Shipping
475.711	Central Bank	569.100	Chartering Services—Civil Aviation
135.223	Central Committee or Equivalent, CP	333.733	Charts, Oceanographic
123.100	Central—Local Gov. Relationships	327.440	Charts, Weather
475.600	Central—Local Gov. Relationships, Financial	631.445	Chasers—Machine Tool Accessories
113.300	Centralization vs. Decentralization of Gov.	654.310	Chassis, Motor Vehicle Components
633.130	Centrifugal Casting Machinery	633.350	Check Handling Machines
649.100	Centrifugal Chemical Laboratory Apparatus	606.230	Cheese
633.185	Centrifugal Isotope Separation Equip.	367.310	Chemical Analysis—Metallurgy
631.115	Centrifugal Pumps	161.220	Chemical Devices, Sabotage
631.540	Centrifugals—Machinery	321.000	Chemical Engineering
631.540	Centrifuge—Machinery	321.100	Chemical Engineering Orgs. and Facilities
321.344	Centrifuging—Chemical Engineering	115.603	Chemical Industry Ministry/Agency
633.410	Ceramic Manufacturing Machinery	649.100	Chemical Laboratory Apparatus
633.115	Ceramic Ovens—Special Industry Furnaces	319.280	Chemical Light-Radiation Effects

619.905	Chemical Manufacturing Catalysts	619.256	Chloramycetin—Drugs
321.210	Chemical Mechanics	686.140	Chloropicrin—War Gases
325.513	Chemical Methods—Geological Exploration	619.192	Chloroprene—Synthetic Rubber Monomers
644.400	Chemical Microscopes	617.100	Chlorosulfuric Acid
619.000	Chemical Products NEC	619.258	Chlortetracycline—Drugs
329.300	Chemical Properties of Sea Water	271.080	Cholera—Disease Incidence
331.310	Chemical Properties of Surface Water	355.610	Cholera—Human Diseases
321.400	Chemical Reactions—Chemical Engineering	357.245	Cholera, Hag—Animal Diseases
321.210	Chemical Statics and Dynamics	233.020	Christian Faiths
	Chemical Warfare—Activities Related to, Subject	640.200	Christmas Tree Lamps
	Modifier 073	617.230	Chromates
791.330	Chemical Warfare—Airfields, Mil.	625.272	Chrome Brick—Refractory Products
155.110	Chemical Warfare—Civilian Defense	619.520	Chrome Green—Pigments
686.000	Chemical Warfare—Equipment	619.520	Chrome Yellow—Pigments
735.300	Chemical Warfare—Military Org.	617.130	Chromic Acid
714.300	Chemical Warfare—Policy	621.295	Chromite—Chromium Ore
261.313	Chemical Warfare—Private Opinion of	621.295	Chromium
163.331	Chemical Warfare—Propaganda Theme	617.350	Chromium Oxide
258.313	Chemical Warfare—Public Opinion of	623.500	Chrysoberyl—Gem and Ornamental Stones
744.040	Chemical Warfare—Toxics, Military	621.325	Chrysocolla—Copper Ore
770.250	Chemical Warfare—Training, Military	623.920	Chrysolite—Asbestos Minerals
688.520	Chemical Warfare—Warheads, Guided Missile	631.455	Chucks—Machine Tool Accessories
612.110	Chemical Wood Pulp	233.020	Church, Christian
619.300	Chemicals, Agricultural	233.300	Church, Non-Christian
617.000	Chemicals, Inorganic	159.334	Churches—Intelligence Source
615.000	Chemicals, Organic	612.290	Cigarette Paper
343.430	Chemicals, Use in Food Technology	605.410	Cigarettes
614.000	Chemicals and Industrial Chemical Products	239.400	Cinema—Arts
321.000	Chemistry	157.540	Cinema—Censorship
345.240	Chemistry, Plant	183.525	Cinema—International Organizations
355.483	Chest Surgery	163.130	Cinema—Propaganda
601.471	Chicory Crop	135.577	Cinema—Propaganda, CP
115.100	Chief of State	621.435	Cinnabar—Mercury Ore
731.000	Chiefs of Staff	157.660	Ciphers and Codes, Security
730.200	Chiefs of Staff, Joint	657.695	Circuit Breakers—Aircraft Power Equip.
455.172	Children—Special Labor Groups	637.400	Circuit Breakers—Electric Power Equip.
271.290	Children's Hygiene	319.455	Circuits, Electric
625.224	China—Pottery	319.500	Circuits, Magnetic
210.365	Chinese Language/Culture	678.450	Circuits, Printed—Elec. Comm. Components
631.165	Chippers—Shredding Machinery	327.250	Circulation—Atmosphere, Meteorology
619.256	Chloramphenicol—Drugs	355.680	Circulation—Human Diseases
619.410	Chlorate Power—High Explosives	271.092	Circulation—Human Diseases—Incidence
617.220	Chlorates	347.210	Circulation—Human Physiology
619.321	Chlordane—Insecticides	345.205	Circulation—Plant Physiology
617.220	Chlorides	662.000	Circumterrestrial Stations
615.470	Chlorinated Compounds—Organic Chemicals	355.690	Cirrhosis of the Liver—Human Diseases
617.825	Chlorinated Lime	333.420	Cities—Geography
617.460	Chlorine	113.260	Citizenship Rights
686.140	Chlorine—War Gases	239.100	City Planning—Civic Arts
628.540	Chlorine Trifluoride—Rocket Oxidizers	333.732	City Plans—Cartography
686.125	Chloroacetophenone—War Gases	135.271	City Sectional Organization, CP
615.470	Chlorobenzene	481.150	Civic Action—Gov. Econ. Planning

744.166	Civic Action—Military Tactics	271.217	Clinical Laboratories
239.100	Civic Arts	649.200	Clinical Laboratory Instruments
567.100	Civil Airfields	245.300	Clinical Psychology
560.000	Civil Aviation	271.210	Clinics, Medical
560.500	Civil Aviation Adaptability to Mil. Use	651.050	Clinometers
115.645	Civil Aviation Ministry/Agency	133.811	Cliques, Pro-Communist—Political Parties
155.000	Civil Defense	495.100	Cloaked Assets—Foreign Investments
115.673	Civil Defense Ministry/Agency	624.400	Clocks
143.130	Civil Demonstrations and Riots	207.500	Clothing—Customs
135.585	Civil Disturbances Inspired by the CP	606.511	Clothing, Leather
363.000	Civil Engineering	691.100	Clothing, Military
363.050	Civil Engineering Orgs. and Facilities	608.250	Clothing, Rubber
113.200	Civil Rights and Practices	610.300	Clothing, Textile
115.700	Civil Service System	649.622	Cloud Chambers—Nuclear Physics Equip.
135.541	Civil Service, CP Penetration of	327.540	Cloud Seeding—Weather Control
720.400	Civil War	327.220	Clouds, Fog, Mist—Meteorology
744.070	Civilian Exploitation—Military Tactics	355.705	Clubfoot—Human Diseases
157.710	Civilian Identification System	570.200	Clubs, Civil Aviation
758.000	Civilian Personnel—Military Services	739.500	Clubs, Military
157.600	Civilian Security Systems and Measures		Clubs, Military, see Subject Modifier 169, Chapter VII
471.510	Claims, Domestic	139.800	Clubs of Pol. Significance, Non-Party
495.300	Claims, Foreign	688.590	Cluster Warheads, Guided Missile
177.710	Claims, Land Boundary—Foreign Relations	654.423	Clutches—Motor Vehicles
177.720	Claims, Water Boundary—Foreign Relations	631.230	Clutches—Transmission Equipment
135.251	Clandestine Activities and Org., CP	655.210	Coaches, Railroad
589.155	Clandestine Radio Broadcasting System	628.110	Coal
571.400	Clandestine Traffic, Civil Air	628.131	Coal-Cake
539.300	Clandestine Traffic, Inland Water	628.420	Coal Gas—Manufactured Gases
553.500	Clandestine Traffic, Maritime	115.633	Coal Industry Ministry/Agency
319.415	Clapeyron's Equation—Thermodynamics	633.260	Coal Mining Machinery
201.300	Classes, Economic—Social Org.	654.140	Coal Trucks
255.320	Classes, Ethnic—Population Structure	135.515	Coalition Support Tactics, CP
321.342	Classification—Chemical Engineering	681.360	Coast Artillery
157.620	Classification Systems, Security	737.300	Coast Defense, Naval—Organization
623.300	Clay and Earths	744.440	Coast Defense, Naval—Tactics
625.120	Clay Products, Structural	788.200	Coast Defense Installations
625.271	Clay Refractories		Coast Guard, Subject Modifier 157. For various applications, see list of subject modifiers arranged in alphabetical order.
619.955	Cleaning Fluids	333.360	Coastal Analysis—Geography
633.030	Cleaning Machinery, Textile		Coastal Guards, Subject Modifier 161. For various applications, see list of subject modifiers arranged in alphabetical order.
538.200	Clearance Facilities—Inland Ports	739.210	Coastal Guards Organization
551.210	Clearance Facilities—Maritime Ports	333.620	Coasts—Military Geography
157.670	Clearances, Security	612.290	Cooted Paper
681.620	Clearing Equipment, Land Mine		Cooted Products, see Subject Modifier 114, 619.100 and 621.000
333.363	Cliffs, Coastal—Geography	619.991	Coatings, Specialized, NEC
333.311	Cliffs, Inland—Geography	624.275	Coaxial Cable and Wave Guides
327.500	Climate	621.305	Cobalt
419.700	Climate—Effect on Agriculture		
327.520	Climate—Influence on Living Conditions		
327.530	Climate—Influence on Military Operations		
327.540	Climate—Man's Influence on		
791.070	Climate—Military Airfields		
791.040	Climate—Military Seaplane Bases		

621.176	Cobolt-Bose Super Alloy Steels	744.540	Combat, Air-to-Air—Tactics
619.905	Cobolt Compounds—Catalysts		Combat Effectiveness, see Subject Modifier 182, Chapter VII
619.319	Cobalt Fertilizers	775.250	Combat Fighter Training, Air Force
621.305	Cobaltite—Cobalt Ore	656.100	Combatant Ships, Major
355.650	Coccidioidomycosis—Human Diseases	656.200	Combatant Ships, Minor
615.850	Cochineal—Dyes	315.910	Combinatorial Analysis—Mathematics
657.780	Cockpit Radiation Shielding Equip.	744.120	Combined Arms Tactics
657.315	Cockpits, Aircraft Component	744.135	Combined Forces Tactics
605.420	Cocoa	730.400	Combined Military Commands
601.465	Cocoa Crop	401.400	Combines, Industrial
605.510	Coconut Oil	633.030	Combining Machinery, Textile
619.170	Cocumrone-Indene—Plastics	321.418	Combustion—Chemical Reaction
157.660	Codes and Ciphers, Security	651.900	Combustion Controls
347.600	Coelenterata—Zoology	317.620	Comets
319.490	Coercive Force—Magnetism	135.110	Cominform, CP Internat. Org.
177.130	Coexistence—Foreign Relations	135.120	Comintern, CP Internat. Org.
605.420	Coffee	688.350	Command Guided Missile Guidance Equip.
601.463	Coffee Crop	789.111	Command Posts
694.800	Coffee Makers	656.640	Command Ships
636.500	Coils—Electrical Rotating Equip.	731.000	Commanders, Military
633.350	Coin and Currency Machines	736.700	Commando Organization
628.130	Coke	744.250	Commando Tactics
628.420	Coke-Oven Gases—Manufactured Gases	401.800	Commerce—Chamber of
628.110	Coking Coal	135.409	Commerce—CP Policy Toward
601.469	Colo Crop	115.585	Commerce—Ministry/Agency, NEC
355.685	Cold, Common—Human Diseases	133.220	Commerce—Political Party, Policy Toward
639.000	Cold Cathode Rectifiers—Electrical Equip.	409.000	Commerce, Domestic
551.470	Cold Storage Facilities, Maritime Port	481.240	Commerce, Domestic—Gov. Econ. Planning
367.440	Cold Working—Metallurgy	115.587	Commerce, Domestic—Ministry/Agency
623.950	Colemanite—Boron Minerals	485.000	Commerce, Foreign
355.690	Colitis—Human Diseases	481.245	Commerce, Foreign—Gov. Econ. Planning
646.400	Collecting Lead—Oceanological Equip.	115.589	Commerce, Foreign—Ministry/Agency
159.300	Collection Procedures, Intelligence	567.100	Commercial Airfields
459.300	Collective Bargaining—Labor Disputes	475.712	Commercial Banks
419.500	Collective Forms	409.700	Commercial Buildings
716.000	Collective Security Agreements	403.140	Commercial Buildings—Construction
236.213	Colleges	161.360	Commercial Buildings—Sabotage Target
771.100	Colleges, Military War	157.770	Commercial Documentation
744.450	Collision and Damage Control Tactics, Naval	179.310	Commercial Influence—Hegemony
319.095	Collisions—Physics	479.000	Commercial Insurance
321.210	Colloid Chemistry	121.220	Commercial Law
122.000	Colonial Administration	173.100	Commercial Missions—Foreign Relations
115.507	Colonial Office—Ministry/Agency	159.335	Commercial Missions—Intelligence Source
135.421	Colonialism, CP Policy Toward	135.949	Commercial Organizations, CP Front
177.000	Colony-Mother Country Relationships	183.045	Commercial Organizations, International
319.350	Color—Properties		Commercial Personnel/Labor, see Subject Modifier 010, Labor Section 453.000-463.900
329.200	Color—Sea Water Properties	485.105	Commercial Relations and Rivalry, Foreign
201.400	Color Relations, Including Persecutions	443.000	Commercial Statistics
649.200	Colorimeters, Optical and Photoelectric	115.300	Commissions, Government
621.315	Columbium	159.332	Commissions, International—Intell. Source
621.182	Columbium-Base Super Alloy Steels		

115.300	Committees, Government	103.200	Communism—Political Thought
	Commodities—Statistics, Modifications, and	143.200	Communism, Gov. Relations with
	Actions Affecting, see Subject Modifiers,	143.210	Communism, Gov. Vulnerability to
	Chapter VI	277.410	Communism, Impact of—Social Problems
485.220	Commodity Control Agreements—For. Trade	461.360	Communism, Labor Orgs. Policies
183.085	Commodity Organizations, International	701.450	Communism, Military Relations with
409.110	Commodity Specifications and Standards	133.410	Communism, Pol. Party Rel. with
401.700	Communes, General	261.400	Communism, Private Opinion of
401.720	Communes, Rural	258.400	Communism, Public Opinion of
401.710	Communes, Urban	135.000	Communist Party
159.750	Communications—Covert Intell.	135.244	Communist Party Paramil. Grp. Instal./Bases
135.413	Communications—CP Policy Toward	135.250	Communist Party Paramil. Grp. Relations
159.170	Communications—Intelligence Organizations	135.246	Communist Party Paramil. Grps., Assistance
183.165	Communications—International Organization	136.600	Communist Party, Penetration of
674.210	Communications—Jamming Equipment	136.510	Communists, Assassination of
115.653	Communications—Ministry/Agency	255.443	Communists, Travel of
133.220	Communications—Pol. Party Policy Toward	636.500	Commutators—Electrical Rotating Equip.
677.400	Communications—Security Equipment	561.000	Companies—Civil Aviation
720.120	Communications and Logistics—Insurg. Grps.	585.340	Companies—Communications
135.245	Communications and Logistics—CP Paramil. Orgs.	135.949	Companies—CP Front
585.600	Communications Centers	485.110	Companies—Foreign Trade
678.000	Communications Components, Electronic	503.000	Companies—Highway Transp.
665.000	Communications Equip.	532.000	Companies—Inland Water Transportation
662.183	Communications Equip., Artificial Satellite	546.000	Companies—Merchant Marine
663.283	Communications Equip., Manned Space Ship	589.112	Companies—Radio Broadcasting
662.283	Communications Equip., Space Platform	589.712	Companies—Radio Telephone
663.183	Communications Equip., Space Probe	518.000	Companies—Railway Transp.
115.604	Communications Equip. Ind. Ministry/Agency	598.120	Companies—Submarine Cable
633.490	Communications Equip. Mfg. Machinery	588.120	Companies—Telegraph System
665.050	Communications Equip. Spare Parts, NEC	587.120	Companies—Telephone System
161.310	Communications Facilities—Sabotage Target	591.120	Companies—Television
744.065	Communications Lines, Interdiction of	491.220	Companies Involved in Illegal Trade
157.520	Communications Media—Censorship	644.300	Comparators—Optical Instruments
135.555	Communications Media—CP Penetration of	672.200	Compasses
585.500	Communications Personnel, Military	455.210	Compensation, Unemployment
662.300	Communications Satellites	143.310	Competing Interests within Government
585.640	Communications Satellites—General Network	409.400	Complaints, Commercial
589.154	Communications Satellites—Radio Network	485.107	Complaints, Commercial—For. Trade
589.247	Communications Satellites—Radrel Network	315.150	Complex Numbers
589.755	Communications Satellites—RT Network	315.350	Complex Variables—Mathematics
591.540	Communications Satellites—TV Network	329.300	Composition of Sea Water
656.640	Communications Ships	748.400	Composition of the Armed Forces
585.000	Communications Systems	327.240	Composition of the Atmosphere
585.800	Communications Systems Adapt. to Mil. Use		Composition, see also Membership
135.261	Communications System—CP	644.400	Compound Microscopes
481.250	Communications Systems—Gov. Econ. Planning	631.045	Compressed Air Motors
	Communications Systems Labor, see Subject	367.240	Compression—Metallurgy
	Modifier 004, Labor Section 453.000-463.900	631.110	Compressors
	Communications Training, Military—see Training,	657.740	Compressors—Aircraft Equip.
	Military	656.839	Compressors—Ship Propulsion Equip.
624.270	Communications Wire and Cable	157.830	Compromise of Foreigners
135.000	Communism	633.345	Comptometers

319.465	Compton Effect—Electric Discharges	319.030	Constancy and Variability—Physics Principle
311.310	Computer Centers	649.900	Constant Temperature Apparatus
683.216	Computers—Aircraft Fire Control	113.100	Constitution and Constitutional System
683.225	Computers—Bomb Fire Control	403.100	Construction Enterprises
676.510	Computers—Components	589.552	Construction—Aeronautical Radio System
676.500	Computers—Data	593.352	Construction—Airborne Radar System
681.670	Computers—Ground Fire Control	568.000	Construction—Civil Airfields
688.300	Computers—Guided Missile Guidance	585.620	Construction—Communications Systems
682.516	Computers—Naval Fire Control	597.420	Construction—ECM System
495.100	Concealed Assets—Foreign Investments	589.242	Construction—Fixed Radio System
	Concentrates, Metallic, see Subject Modifier	578.100	Construction—Gas Pipelines
	105, 619.100 and 621.000	481.212	Construction—Government Planning
367.430	Concentration—Metallurgy	593.152	Construction—Ground Radar System
493.130	Concessions, Foreign	506.000	Construction—Highway Transp. System
177.110	Conciliation—Foreign Relations		Construction—Industry, see Subject Modifier
459.300	Conciliation—Labor Disputes		032, Chapter VI
625.140	Concrete	535.000	Construction—Inland Water Transportation
633.300	Concrete Mixers—Construction Machinery	552.000	Construction—Maritime Ports
321.421	Condensation—Chemical Reaction	589.452	Construction—Maritime Radio System
327.215	Condensation—Meteorology	547.130	Construction—Maritime Waterways
631.520	Condensers, Steam		Construction—Military Bases, see Subject
601.610	Condiment Crops		Modifier 032, Military Bases Section 786.000-
707.100	Conditions of Readiness—Armed Forces		793.100
319.455	Conduction—Electricity	752.200	Construction—Military Housing, and Subject
319.375	Conduction—Heat		Modifier 032
631.155	Cone Crushers—Machinery	115.661	Construction—Ministry/Agency
605.930	Confections—Processed Plant Products	577.100	Construction—Petroleum Pipelines
183.000	Conferences, International	589.152	Construction—Radio Broadcasting
	Conferences, International—CP Front Orgs.,	589.752	Construction—Radio Telephone Sys.
	see Specific Fronts following 135.700	521.000	Construction—Railway Transp. System
135.207	Conferences, National—CP	593.252	Construction—Shipborne Radar System
461.100	Conferences, National—Labor Org.	598.420	Construction—Submarine Cable Sys.
701.600	Conferences, National—Military	588.520	Construction—Telegraph System
133.110	Conferences, National—Political Parties	587.520	Construction—Telephone System
	Conferences, National—Religion, see Specific	591.520	Construction—Television System
	Religions in 233.000 Section	580.100	Construction—Water Pipelines
311.100	Conferences, National—Science	735.200	Construction Battalions—Military Org.
	Conferences, see also Meetings	403.115	Construction Companies
315.350	Conformal Representation—Mathematics	633.300	Construction Machinery
615.850	Congo Red—Dyes	485.314	Consular Invoices
315.150	Congruences—Mathematics	274.110	Consumer Goods—Availability of
533.500	Connections, Internat.—Inland Water Transp.	274.130	Consumer Goods—Cost of
504.600	Connections, Internat.—Highway Transp.	481.235	Consumer Goods—Gov. Econ. Planning
519.500	Connections, Internat.—Railway Transp.	401.200	Consumer Goods—Industry Organization
702.340	Conscription—Armed Forces Mobilization	481.320	Consumption—Gov. Economic Controls
157.740	Conscription Documents	473.500	Consumption, National—GNP
403.160	Conservation—Construction Projects		Consumption of Products, see Subject Modifier
427.200	Conservation—Forestry Practice		053, Chapter VI
481.210	Conservation—Government Econ. Planning	688.410	Contact Fuses, Guided Missile
115.503	Conservation—Ministry/Agency		Contact Fuses, see also Fuses
319.095	Conservation of Energy—Physics	319.455	Contact Resistance—Electricity
421.200	Conservation of Soil—Farm Methods	357.210	Contagious Abortion—Animal Diseases

625.212	Containers, Gloss	657.180	Converti-Plones
624.450	Containers, Metal	631.180	Conveying Equipment
612.290	Containers, Paper	582.300	Conveying Systems—Transportation
343.305	Contamination by Microorganisms	744.335	Convay Tactics, Naval
319.185	Continuity of State—Physics	678.650	Cooling Equipment—Electronic Components
121.220	Contract Law	654.421	Coaling Systems, Vehicle Engine
421.350	Control, Pest—Farm Methods		Cooperation, International, see International
133.610	Control and Regulation of Pol. Parties, Gov.		Agreements
788.541	Control Centers, Missile Launching	401.500	Cooperatives
135.231	Control Commission, CP	419.550	Cooperatives, Agricultural
673.000	Control Equipment—Communications	135.949	Cooperatives, CP Front
657.760	Control Equipment, Aircraft	315.250	Coordinate Geometry
651.000	Control Instruments	621.325	Copper
491.120	Control Listing, Export—Econ. Warfare	621.327	Copper-Bose Alloys
657.680	Control Rad Instruments, Nuclear Aircraft	619.319	Copper Fertilizers
688.230	Control Surfaces, Guided Missile	619.322	Copper Fungicides
688.300	Control Systems Equip., Guided Missile	601.441	Copro
663.240	Control Systems Equip., Manned Space Ship	121.251	Copyrights—Public Law
662.120	Control Systems Equip., Satellite	623.500	Carat—Gem and Ornamental Stones
662.220	Control Systems Equip., Space Platform	319.520	Carbina Effect—Magnetism
663.120	Control Systems Equip., Space Probe	610.500	Cardage—Textile Products
595.000	Control Systems, NEC	633.030	Cardage Machinery
567.140	Control Towers, Civil Airfield	619.410	Cardite Gun Powder
791.205	Control Towers, Military Airfield	633.115	Core Bakery Ovens—Special Ind. Furnaces
651.350	Control Valves and Regulators, Non-Voltage	633.260	Core Drills—Mining and Quarrying Machinery
319.695	Controlled Thermonuclear Reactions—Physics	633.130	Core Making Machinery—Foundry Equipment
560.310	Controls—Civil Aviation	325.511	Caring—Geological Exploration
585.310	Controls—Communication System	609.600	Carb and Carb Products
475.730	Controls—Credit	649.610	Carkoff-Walton Transformer, Nuc. Physics
409.100	Controls—Domestic Commerce	601.115	Corn
491.100	Controls—Econ. Warfare	605.520	Corn Oil
485.310	Controls—Exports and Imports	210.050	Cornish Language/Culture
489.110	Controls—Foreign Exchange	623.925	Cornwall Stone—Aluminum Silicate Minerals
502.310	Controls—Highway Transportation System	121.240	Corporation Law
	Controls—Industry, see Subject Modifier 069,	481.340	Corporation—Government Control
	Chapter VI	562.210	Corridors, Air—Civil Aviation
531.310	Controls—Inland Water Transp. System	619.915	Corrosion Inhibitors
545.310	Controls—Merchant Marine	621.140	Corrosion Resistant Steels
517.310	Controls—Railway Transportation System	612.230	Corrugated Board
485.300	Controls—Trade	475.850	Corruption—Business
501.310	Controls—Transportation System	143.320	Corruption—Government
481.300	Controls, Economic—Government	131.500	Corruption—Notional Elections
319.375	Convection, Heat	619.222	Cortisone
135.207	Conventions, Notional—CP	623.430	Carundum—Alumina Abrasives
133.110	Conventions, National—Political Parties	619.970	Cosmetics
439.100	Conversion—Industrial Mobilization	327.310	Cosmic Influences—Meteorology
	Conversion—Industry, see Subject Modifier	355.241	Cosmic Radiation—Space Flight Medicine
	033, Chapter VI	319.475	Cosmic Rays—Physics
621.107	Conversion Iron	317.410	Cosmogony—Astronomy
657.695	Converters, Electric—Aircraft Equip.	317.410	Cosmology—Astronomy
639.000	Converters, Non-Rotary—Electrical Equip.	463.400	Cost, Labor
636.400	Converters, Rotary—Electrical Equip.	435.200	Cost Accounting—Business Management



274.130	Cost of Living	619.938	Creosote
401.300	Cottage Industry Organization	615.170	Cresols
601.403	Cotton Crop	619.410	Cresylite—High Explosives
610.205	Cotton Fabrics	210.120	Cretan Language/Culture
633.030	Cotton Gins	153.200	Crimes
601.431	Cotton Seed	759.200	Crimes, Military
605.525	Cotton Seed Oil	157.200	Crimes, Political
610.105	Cotton Thread and Yarn	723.700	Crimes, War
115.400	Council of Ministers	153.200	Criminology—Public Order and Safety
115.300	Councils, Government	623.920	Cruciolite—Asbestos Minerals
159.700	Counterespionage	623.490	Crocus Magnesium Oxide—Abrsives
475.851	Counterfeiting	569.200	Crop Dusting—Civil Aviation
721.400	Counter-Guerrilla Warfare Measures	657.210	Crop Dusting Aircraft
744.104	Counter-Guerrilla Warfare Tactics and Ops.	601.000	Crops
770.120	Counter-Guerrilla Warfare Training	421.200	Crops—Diversification and Rotation
157.000	Counterintelligence	633.105	Crucible Furnaces
597.130	Counterjamming—ECM	628.210	Crude Oil
682.450	Countermeasure Equip., Anti-Submarine	608.100	Crude Rubber
647.000	Countermeasure Equip., Electronic	657.760	Cruise Control Equipment, Aircraft
681.625	Countermeasure Equip., Land Mine Clearing	737.213	Cruiser Forces—Organization
681.615	Countermeasure Equip., Land Mine Detection	656.140	Cruisers
682.380	Countermeasure Equip., Naval Mine	321.315	Crushing—Chemical Engineering
682.230	Countermeasure Equip., Torpedo	631.155	Crushing Machinery
385.800	Countermeasures, Astronautic Veh.—System	603.300	Crustacea
369.820	Countermeasures, Guided Missile—Eng.	645.400	Crutches
744.405	Countermeasures, Mine—Naval Tactics	623.940	Cryolite—Fluoride Minerals
657.680	Counters—Nuclear Aircraft Equip.	649.621	Crystal Counters—Nuclear Physics Equip.
649.621	Counters—Nuclear Physics Instruments	678.100	Crystal Diodes—Commo. Components
135.271	County Sectional Organization, CP	319.815	Crystal Phenomena—Physics
143.140	Coups	321.346	Crystallization—Chemical Engineering
721.100	Coups, Use of Armed Forces Against	319.145	Crystallization—Liquids
159.751	Couriers—Covert Intell. Operations	319.815	Crystallography—Physics
135.255	Couriers, CP Clandestine Activities	678.500	Crystals, Electronic—Commo. Components
119.100	Courts	623.965	Crystals, Quartz
759.300	Courts, Military	633.320	Cultivating Machinery
621.325	Cavellite—Copper Ore	427.300	Cultivation of Forests
159.731	Cover—Covert Intell. Operations	421.150	Cultivation of Soil
159.130	Covert Collection Components, Intelligence	213.000	Cultural Foreign Relations/Rivalry
159.700	Covert Operations—Intelligence/Espionage	113.220	Cultural Freedom
333.366	Coves—Geography	333.400	Cultural Geography
319.247	CR, Cyclotron Resonance	179.200	Cultural Influence—Hegemony
321.445	Crofts Synthesis—Chemical Reaction	173.600	Cultural Missions
631.190	Cranes	135.919	Cultural Orgs., CP Front
538.300	Cranes—Inland Ports	135.559	Cultural Orgs., CP Penetration of
551.300	Cranes—Maritime Ports	183.525	Cultural Orgs., International
656.753	Cranes—Ship Components	242.000	Cultural Orgs., National
658.900	Crash Barrier Equip., Airfield	115.511	Culture—Ministry/Agency
791.230	Crash Barriers, Military Airfield	506.300	Culvert Construction/Maintenance, Highway
694.750	Croyans	521.300	Culvert Construction/Maintenance, Railway
475.730	Credit Policy, Controls and Conditions	504.510	Culverts—Highway Transportation
475.700	Credit Structure	519.410	Culverts—Railway Transportation
367.230	Creep Rupture—Metallurgy	628.230	Cumene—Gasoline Additives

633.105	Cupola Furnaces	271.355	Dams, Water Supply
654.330	Cupalas, Vehicle Component	210.200	Danish Language/Culture
367.420	Cupping—Metallurgy	694.180	Darkroom Apparatus, Photographic
621.325	Cuprite—Copper Ore	311.300	Data Processing—Research
475.800	Currency	311.310	Data Processing Centers
633.350	Currency Machines	676.000	Data Processing Equipment, Electronic
319.455	Current, Electric—Physics	619.321	DDT—Insecticides
319.510	Current Displacement—Magnetism	779.200	De-Mothballing, Military Logistics
329.420	Currents—Oceanography	690.100	Death Rays and Waves
236.203	Curricula, Elementary and Secondary School	355.600	Deaths—Causes of Human
236.221	Curricula, Higher Education	255.411	Deaths—Population Data
769.000	Curricula, Military Training	207.920	Deaths—Treatment of
485.119	Curtailment of Foreign Trade	159.739	Debriefing—Covert Intell. Operations
315.250	Curves, Geometric	475.520	Debt, Foreign
207.000	Customs and Manners	475.510	Debt, Internal
157.632	Customs Inspections	475.500	Debt, Public
485.311	Customs Systems—Trade Controls	662.163	Deceleration Equip., Artificial Satellite
624.350	Cutlery	663.278	Deceleration Equip., Manned Space Ship
159.752	Cutout Devices—Covert Intell. Operations	662.263	Deceleration Equip., Space Platform
367.425	Cutting—Metallurgy	663.163	Deceleration Equip., Space Probe
631.445	Cutting and Forming Tools—Machine Tools	113.300	Decentralization vs. Centralization of Gov.
619.910	Cutting Oils—Metal Working Compounds	597.110	Deception—ECM
617.520	Cyanates—Inorganic Chemicals	674.230	Deception Equipment, Electronic Jamming
615.570	Cyanates—Organic Chemicals	691.700	Deception Equipment, Military
617.520	Cyanides	656.745	Deck Gear—Ship Components
686.155	Cyanogen Chloride—War Gases	321.427	Decomposition, Double—Chemical Reaction
616.520	Cyanogen Compounds	657.770	Decompression Protective Devices, Aircraft
355.340	Cybernetics—Medical Specialty	685.560	Decontamination Agents—Biological Warfare
651.300	Cycle Measuring Instruments	686.660	Decontamination Agents—Chemical Warfare
615.120	Cyclic Alcohols	684.550	Decontamination Agents—Nuclear Warfare
615.210	Cyclic Aldehydes and Ketones	701.300	Decorations, Military
315.250	Cyclography—Geometry	207.300	Decorations, Official
615.030	Cyclohexadiene	597.111	Decoys—ECM
615.150	Cyclohexanediol	702.410	Decrees—Armed Forces Demobilization
628.530	Cyclohexane—Rocket Fuels, Liquid		Decrees, see Law
615.120	Cyclohexanol	646.400	Deep Sea Reversing Thermometer
615.030	Cyclohydrocarbons	135.658	Defection, CP
615.030	Cyclopentane	143.110	Defection, Political
615.210	Cyclapentanone	133.812	Defection, Political Party
319.247	Cyclotron Resonance, CR	115.529	Defense—Ministry/Agency
649.610	Cyclotrans—Nuclear Physics Instruments	744.510	Defense, Air—Air Force Tactics
210.115	Cypriot Language/Culture	744.430	Defense, Air—Naval Tactics
619.280	Cytotoxic Agents—Drugs	744.270	Defense, Border—Ground Tactics
355.345	Cytology—Branch of Medicine	788.200	Defense, Harbor/Coastal—Installations
210.145	Czech Language/Culture	744.440	Defense, Harbor/Coastal—Naval Tactics
633.320	Dairy Farm Machinery	744.140	Defense, Passive—Military Tactics
633.010	Dairy Plant Machinery	744.385	Defense, Torpedo—Naval Tactics
606.200	Dairy Products	373.200	Defenses—Military Engineering
688.840	Damage Control Equipment—Guided Missiles	788.000	Defenses—Military Installations
656.735	Damage Control Equipment—Ship Components	744.405	Defensive Mine Warfare—Naval Tactics
744.450	Damage Control Tactics, Naval	701.520	Defensive Warfare Capability
403.162	Dams—Construction	743.200	Defensive Warfare Doctrine

474.210	Deficit, Budget—Government	325.220	Deposition—Geology
315.350	Definite Integrals—Mathematics		Deposits and Natural Resources, see Subject Modifier 021, Chapter VI
475.830	Deflation	475.722	Deposits, Bank
319.820	Deformation—Solids—Physics	787.000	Depots, Military
673.300	Degaussing Equipment	619.205	Depressants, Heart—Drugs
682.233	Degaussing Type Anti-Torpedo Equipment	619.210	Depressants, Respiratory—Drugs
606.400	Dehydrated Animal Products	327.255	Depressions—Meteorology
605.300	Dehydrated Plant Products	682.410	Depth Charges
343.420	Dehydration—Food Technology	682.530	Depth Charges—Fire Control Equipment
631.515	Dehydrotars, Industrial Equipment	682.640	Depth Charges—Fuses
103.800	Deification and Emulation of Pol. Figures	355.355	Dermatology
277.100	Delinquency, Juvenile—Social Problems	355.650	Dermatophytosis—Human Diseases
685.200	Delivery Materiel—Biological Warfare	631.190	Derricks
686.400	Delivery Materiel—Chemical Warfare	656.689	Derricks, Ship Type
684.200	Delivery Materiel—Nuclear Warfare	694.400	Desalting Equipment, Water
333.362	Deltas—Geography	363.420	Desalting Research, Water
319.500	Demagnetization	121.230	Descent and Distribution Low
726.400	Demilitarized Zones		Description of Facilities, see Subject Modifier 025, Chapters I, III, and VI
702.400	Demobilization of Armed Forces		Description, Product, see Subject Modifier 040, Chapter VI
103.300	Democracy—Political Thought	317.400	Descriptive Astronomy and Astrophysics
255.410	Demography—Population Data	315.250	Descriptive Geometry
682.383	Demolition Equipment, Anti-Naval Mine	333.316	Desert—Geography
681.630	Demolition Equipment, Mine	784.200	Desert Maintenance, Military
744.021	Demolition Tactics	355.495	Desert Medicine
770.455	Demolition Training	744.100	Desert Operations Tactics, Military
744.315	Demolition, Underwater—Naval Tactics	654.170	Desert Vehicles
774.300	Demolition, Underwater—Naval Training	691.120	Desert Warfare Clothing
735.210	Demolition Units—Military Organization	770.100	Desert Warfare Training
136.500	Demonstrations, Anti-Communist	759.210	Desertion, Military
135.581	Demonstrations, CP Propaganda	737.214	Destroyer Forces—Organization
143.130	Demonstrations, Public—Pol. Stability	656.130	Destroyer Type Ships
135.655	Demonstrations, CP	321.424	Desulfurization—Chemical Reaction
751.000	Demonstrations, Military Personnel	327.421	Detecting Nuclear Explosions—Meteorology
355.630	Dengue—Human Diseases	323.310	Detecting Nuclear Explosions—Seismology
504.400	Density, Highway Network	685.510	Detection Equipment, Biological Warfare
533.300	Density, Inland Waterway Network	681.610	Detection Equipment, Land Mine
519.300	Density, Railway Network	682.381	Detection Equipment, Naval Mine
651.900	Density Instruments	673.000	Detection Equipment, NEC
355.690	Dental Cavities—Human Diseases	684.510	Detection Equipment, Nuclear Warfare
271.235	Dental Equipment, Availability of	682.231	Detection Equipment, Torpedo
645.500	Dental Instruments	673.110	Detection Materials, Infrared
735.350	Dental Organization, Military	595.000	Detection Systems, NEC
645.300	Dental Supplies	155.131	Detection, Radiation—Civilian Defense
236.237	Dental Training	744.031	Detection, Radiation—Mil. Tactics
770.550	Dental Training, Military	157.840	Detention of Foreigners
619.970	Dentifrices	619.955	Detergents
355.350	Dentistry	315.200	Determinants and Matrices—Algebra
325.220	Denudation—Geology	619.420	Detonators—Explosives
135.275	Department Regional Organization, CP	683.400	Detonators, Air Weapon
177.000	Dependency-Mother Country Relationships		
157.380	Deportation—Govt. Repressive Measures		
157.870	Deportation of Foreigners		

681.770	Detonators, Ground-Weapon	615.230	Diketones
682.700	Detonators, Naval Weapon	615.580	Dimethylgloxime
617.810	Deuterium Oxide, Heavy Water	615.550	Dimethyl-Amines
319.755	Deuterons—Physics	686.110	Dimethyl Sulfate—War Gases
475.810	Devaluation, Currency	655.210	Dining Cars, Railroad
694.180	Developing Apparatus, Photographic	315.150	Diophantine Equations
471.000	Development, Economic	646.500	Dip Needle—Prospecting Instruments
493.120	Development, Economic—Internat. Agreements	686.125	Diphenyl Chloroarsine—War Gases
135.620	Deviation from Official Party Line, CP	686.125	Diphenyl Cyanoarsine—War Gases
605.970	Dextrose—Processed Plant Products	686.125	Diphenylominechloroarsine—War Gases
355.660	Diabetes—Human Diseases	686.140	Diphosgene—War Gases
619.270	Diagnostic Agents—Drugs	355.620	Diphtheria
271.217	Diagnostic Laboratories	271.085	Diphtheria Disease Incidence
615.230	Dialdehydes	157.780	Diplomas—Personal Documentation
623.500	Diamonds	173.700	Diplomatic Missions
623.440	Diamonds, Industrial—Carbon Abrasives	159.333	Diplomatic Missions—Intelligence Source
623.410	Diatomaceous Earth—Silica Abrasives	177.500	Diplomatic Relations
631.535	Diatomaceous Earth Filters	236.270	Diplomatic Training
321.430	Diazotization—Chemical Reaction	649.621	Directional Counters
628.530	Diborane—Rocket Fuels, Liquid	742.100	Directives, Military
615.390	Di-Carboxylic Acids	735.000	Directorates, Armed Forces
686.155	Dichloro Dimethyl Ether—War Gases	315.350	Dirichlet's Problem—Mathematics
615.510	Dichlorodifluoromethane—Organic Chemicals	711.000	Disarmament
617.755	Dichlorodifluoromethane—Refrigerants	163.333	Disarmament—Propaganda Theme
686.110	Dichloroethyl Sulfide—War Gases	569.600	Disaster Relief—Civil Aviation
617.755	Dichloromethanefluoromethane—Refrigerants	569.610	Disaster Relief, Military
617.755	Dichlorotetrafluoroethane	274.150	Disasters, Description of
319.315	Dichroism—Light Absorption	455.140	Discharge, Labor Turnover
633.355	Dictating Machines and Calligraphic Equipment	757.000	Discharge, Military
633.130	Die Casting Machinery—Foundry Equipment	135.650	Discipline, CP
621.145	Die Steels	759.000	Discipline, Military
319.445	Dielectrics—Electricity	345.600	Disease Control, Plant—Research
636.200	Diesel Engine Powered Generator Sets	425.210	Disease Control Measures, Animal
631.040	Diesel Engines	271.150	Disease Control Measures, Human
657.415	Diesel Engines, Aircraft	425.110	Disease Control Measures, Plant
655.131	Diesel Engines, Locomotive	425.200	Disease Incidence, Animal
654.411	Diesel Engines, Motor Vehicle	271.070	Disease Incidence, Human
655.130	Diesel Locomotives	425.100	Disease Incidence, Plant
628.245	Diesel Oil	357.200	Diseases, Animal
628.340	Diesel Oil, Synthetic	355.600	Diseases, Human
271.090	Dietary Deficiency Disease Incidence	347.700	Diseases, Insect and Animal Vectors of
619.290	Dietary Supplements	345.500	Diseases, Plant
315.350	Differential Calculus	744.187	Disengagement—Infantry Tactics
654.423	Differentials, Motor Vehicle	159.731	Disguises—Covert Intell. Operations
319.225	Diffraction—Acoustics	619.329	Disinfectants
319.340	Diffraction—Light	439.300	Dismantling—Industrial Mobilization
644.500	Diffraction Gratings		Dismantling—Industry, see Subject Modifier
319.320	Diffusion, Light		034, Chapter VI
347.220	Digestion—Human Physiology	155.200	Dispersal—Civilian Defense
355.690	Digestive System Diseases, Human	439.300	Dispersal—Industrial Mobilization
628.230	Diisobutylene—Gasoline Additives	744.145	Dispersal—Military Defense Tactics
615.730	Diisopropyl Fluorophosphate	773.650	Dispersion Training

255.451	Displaced Persons	651.050	Drafting Instruments
694.450	Disposal Equipment, Sewage	633.300	Drags—Construction Machinery
271.305	Disposal of Radioactive Wastes	421.250	Drainage—Farm Methods
633.200	Disposal of Radioactive Wastes—Equipment	333.320	Drainage—Physical Geography
429.210	Disputes, Fishing	239.200	Drawing—Arts
459.100	Disputes, Labor	367.420	Drawing—Metallurgy
177.725	Disputes, Space Sovereignty	651.050	Drawing Instruments and Tables
177.700	Disputes, Territorial—Foreign Relations	612.220	Drawing Papers
177.720	Disputes, Water—Foreign Relations	656.691	Dredges—Ships
159.500	Dissemination, Intelligence	633.290	Dredging Machinery
143.300	Dissension Within Government	610.300	Dresses
135.130	Dissident Communist Groups, International	645.300	Dressings—Medical Supplies
321.320	Distillation—Chemical Engineering	682.310	Drifting Mines, Naval
633.115	Distillation Ovens—Special Ind. Furnaces	325.511	Drilling—Geological Exploration
605.450	Distilled Spirits	631.325	Drilling Machines—Machine Tools
649.100	Distilling Apparatus—Chemical Equip.	654.140	Drilling Trucks
471.330	Distribution of Industry	624.150	Drills—Hardware and Hand Tools
592.100	Distribution of Radio Receivers	631.445	Drills—Machine Tool Accessories
592.200	Distribution of Television Receivers	625.212	Drinking Glasses
633.290	Ditchers—Excavating Machinery	657.230	Drones, Aircraft
619.225	Diuretics—Drugs	355.670	Drug Addiction
651.400	Dividers—Measuring Tools	277.300	Drug Addiction—Social Problems
691.125	Diving Equipment, Protective Clothing	608.230	Druggist Sundries, Rubber
656.757	Diving Equipment, Ship Deck Gear	619.200	Drugs
619.192	Divinyl—Synthetic Rubber Monomers	355.830	Drugs—Therapeutic Aspects
255.412	Divorces—Population Data	642.110	Dry Cell Batteries
135.610	Doctrine Versus Activities, CP	633.470	Dry Cleaning Machinery
720.420	Dactrine, Insurgent Groups	656.685	Dry Docks, Floating
743.000	Dactrine, Military	617.730	Dry Ice
159.731	Documentation—Covert Intell. Operations	678.100	Dry Rectifiers
157.700	Documentation, Personal	631.110	Dry Vacuum Pumps
311.310	Documentation Centers	321.325	Drying—Chemical Engineering
163.310	Domestic Affairs—Propaganda Theme	343.420	Drying—Food Technology
261.100	Domestic Affairs, Private Opinion of	631.515	Drying Machinery, Industrial
258.100	Domestic Affairs, Public Opinion of	633.030	Drying Machinery, Textile
409.000	Domestic Commerce	367.220	Ductility—Metallurgy
481.240	Domestic Commerce—Gov. Econ. Planning	135.289	Dues, CP
471.500	Domestic Investments	619.258	Duamycin—Drugs
481.351	Domestic Investments—Government Control	633.360	Duplicating Machines
121.230	Domestic Relations Law	619.115	Durez—Plastics
563.100	Domestic Routes—Civil Aviation	619.115	Durite—Plastics
115.587	Domestic Trade—Ministry/Agency	631.220	Dust Collection Blowers, Industrial
609.400	Door and Window Framing—Millwork	271.295	Dust Control Measures
624.050	Doors, Metal	633.320	Dusters—Agricultural Machinery
657.680	Dosimeters—Nuclear Aircraft	210.205	Dutch Language/Culture
684.510	Dosimeters—Nuclear War Detection Equip.	475.310	Duties, Government—Revenue Source
159.710	Double Agents	485.311	Duty Systems—Trade Controls
321.427	Double Decomposition—Chemical Reaction	615.850	Dye Chemicals
319.445	Double Refraction, Electrical	325.200	Dynamic Geology
319.345	Double Refraction, Light	321.210	Dynamics, Chemical
319.520	Double Refraction, Magnetic	319.140	Dynamics, Liquid
651.200	Draft Gauges	329.400	Dynamics, Oceanographic

319.090	Dynamics, Solid	467.000	Economic Systems, Theories, and Philosophies
331.320	Dynamics, Surface Water	493.100	Economic Treaties and Agreements
619.410	Dynamite—High Explosives	471.200	Economic Vulnerabilities
636.100	Dynamos	491.000	Economic Warfare
657.695	Dynamotors—Aircraft	491.500	Economic Warfare—Capabilities
636.400	Dynamotors—Electrical Equip.	491.400	Economic Warfare—Vulnerabilities
355.610	Dysentery	245.000	Economics as a Social Science
355.675	Ear Diseases	135.403	Economy—CP Policy Toward
670.000	Early Warning Radar Equipment	115.509	Economy—Ministry/Agency
317.650	Earth—Planet	133.210	Economy—Political Party Policy Toward
633.260	Earth Boring and Drilling Machinery	481.290	Economy Drives—Gov. Economic Planning
323.600	Earth Currents	471.400	Economy, Military Effect on
323.500	Earth Heat and Temperature	357.275	Ecthyma—Animal Diseases
664.100	Earth Launched Astro. Veh. Countermeas. Equip.	355.700	Eczema—Human Diseases
625.224	Earthenware	319.510	Eddy Currents—Magnetism
323.300	Earthquakes	606.610	Edible Animal Fats and Oils
274.150	Earthquakes, Disaster	333.351	Edible Animals—Physical Geography
210.350	East Asiatic Languages/Cultures	333.342	Edible Plants—Physical Geography
233.090	Eastern, Greek Christian Faith	236.000	Education
319.225	Echo—Acoustics	135.559	Education—CP Penetration of
317.300	Eclipses, Prediction of	135.417	Education—CP Policy Toward
597.000	ECM Electronic Counter Measures	157.780	Education—Documentation
347.500	Ecology, Animal	115.513	Education—Ministry/Agency
345.400	Ecology, Plant	183.325	Education—Orgs., International
443.400	Econometrics	133.225	Education—Political Party Policy Toward
163.311	Economic Affairs—Propaganda Theme	255.352	Educational Composition of Population
261.110	Economic Affairs, Private Opinion of	113.220	Educational Freedom
258.110	Economic Affairs, Public Opinion of	245.300	Educational Psychology
139.200	Economic Beliefs and Movements	381.300	Effect of Nuclear Explosions
471.100	Economic Capabilities	463.200	Effect of Technological Changes on Labor
201.300	Economic Classes—Social Organization	748.100	Efficiency, Military Personnel
255.330	Economic Composition of Population	606.240	Eggs
481.300	Economic Controls, Government	657.835	Ejection Capsules, Aircraft
493.110	Economic Cooperation Agreements	657.830	Ejection Seats, Aircraft
471.000	Economic Development	367.220	Elasticity—Metallurgy
493.120	Economic Development Arrangements	319.820	Elasticity—Solids
157.640	Economic Facilities, Security of	619.100	Elastomers
333.500	Economic Geography	131.100	Election Laws and Legislation
325.500	Economic Geology	117.400	Election Methods, Legislative Branch
473.600	Economic Growth—GNP Index Figures		Elections, CP Front Orgs., see Specific Fronts following 135.700
179.300	Economic Influence—Hegemony	131.800	Elections, Foreign Interference in
157.580	Economic Information Censorship	461.050	Elections, Labor Organization
493.111	Economic Integration, International	123.300	Elections, Local
159.160	Economic Intelligence Organizations	131.000	Elections, National
173.100	Economic Missions	319.445	Electric Charges
183.045	Economic Organizations, International	319.455	Electric Current
481.000	Economic Planning, Government	319.465	Electric Discharges
493.111	Economic Planning, International	656.813	Electric Drive Engines, Marine
115.555	Economic Planning Ministry/Agency	640.000	Electric Lamps
469.000	Economic Programs of the Regime, General	655.120	Electric Locomotives
484.000	Economic Relations, Foreign	655.121	Electric Locomotives—Engines
471.300	Economic Self-Sufficiency		

630.100	Electric Power	321.210	Electrolysis—Physical Chemistry
585.630	Electric Power—Communications System	321.433	Electrolytic Conduction—Chemical Reaction
597.430	Electric Power—ECM System	639.000	Electrolytic Converters—Electrical Equip.
589.243	Electric Power—Fixed Radio System	690.200	Electromagnetic Beam Weapons
593.153	Electric Power—Ground Radar System	633.185	Electromagnetic Isotope Separation Equip.
589.153	Electric Power—Radio Broadcasting	319.510	Electromagnetic Oscillations—Magnetism
589.753	Electric Power—Radio Telephone Sys.	327.342	Electromagnetic Phenomena
588.530	Electric Power—Telegraph System	319.245	Electromagnetic Theories of Light
587.530	Electric Power—Telephone System	674.000	Electromagnetic Warfare Equipment
591.530	Electric Power—Television System	597.000	Electromagnetic Warfare Systems
637.000	Electric Power Distribution Equip., Primary	319.530	Electromagnetism
638.000	Electric Power Distribution Equip., Second.	642.200	Electromagnets, Lifting and Holding
115.619	Electric Power Ministry/Agency	678.050	Electron Beam Tubes
630.110	Electric Power Plants	649.400	Electron Microscopes
637.000	Electric Power Transmission Equip., Primary	319.354	Electron Microscopy
624.260	Electric Power Wire and Cable	319.455	Electron Motion in Conductors, Theory of
633.105	Electric Refining and Melting Furnaces	319.465	Electron Optics
355.860	Electric Shock—Therapeutics	319.247	Electron Paramagnetic Resonance, EPR
319.060	Electric Waves as a Physics Technique	678.050	Electron Tubes
631.470	Electric Welders	678.000	Electronic and Communications Components
694.800	Electrical Appliances	674.000	Electronic Countermeasure Equip.
319.445	Electrical Double Refraction	597.200	Electronic Countermeasure Personnel, Mil.
319.520	Electrical Effect—Magnetism	597.000	Electronic Countermeasure Systems
371.000	Electrical Engineering	656.643	Electronic Countermeasure Vessels
371.100	Electrical Engineering Orgs. and Facilities	597.100	Electronic Countermeasures—Mil. Tactics
635.000	Electrical Equip.	676.000	Electronic Data Processing Equipment
688.600	Electrical Equip.—Guided Missiles	676.400	Electronic Data Processing Printers
115.621	Electrical Equip.—Ministry/Agency	665.050	Electronic Devices Spare Parts, NEC
654.424	Electrical Equip.—Motor Vehicles	371.300	Electronic Engineering
656.720	Electrical Equip.—Ship Components	371.310	Electronic Engineering Orgs. and Facilities
657.720	Electrical Equip., Actuating—Aircraft	787.300	Electronic Equipment Depots, Military
657.695	Electrical Equip., Power—Aircraft	633.490	Electronic Equipment Mfg. Machinery
319.280	Electrical Light Radiation Effects	683.317	Electronic Fuses, Air Weapon
327.340	Electrical Phenomena—Meteorology	681.710	Electronic Fuses, Artillery
651.150	Electrical Quantity Instruments	683.327	Electronic Fuses, Bomb
636.000	Electrical Rotating Equipment	682.647	Electronic Fuses, Depth Charge
621.155	Electrical Steels	681.735	Electronic Fuses, Field Rocket
319.430	Electricity	681.760	Electronic Fuses, Land Mine
355.840	Electricity—Physiotherapy	682.617	Electronic Fuses, Naval Ammunition
323.600	Electricity, Terrestrial	682.637	Electronic Fuses, Naval Mine
371.220	Electricity, Wireless Transmission of	682.627	Electronic Fuses, Torpedo
519.700	Electrification—Railway Transp. System	597.600	Electronic Intercepts—ECM
481.221	Electrification, Rural—Gov. Planning	678.010	Electronic Materials, NEC
319.455	Electrocapillarity—Electricity	672.000	Electronic Navigation Equipment, NEC
367.430	Electrochemical Reduction—Metallurgy	651.150	Electronic Recording Devices
321.210	Electrochemistry	651.150	Electronic Speed Measuring Equip.
625.250	Electrodes, Graphite	651.150	Electronic Speed Regulating Equip.
631.470	Electrodes, Welding	585.800	Electronic System Adaptability to Mil. Use
319.530	Electrodynamics—Magnetism	624.270	Electronic Wire and Cable
319.455	Electroendosmosis—Electricity	319.725	Electrons—Physics
319.455	Electrokinematics—Electricity	319.455	Electrophoresis—Electricity
321.433	Electrolysis—Chemical Reaction	355.360	Electrophysiology—Branch of Medicine

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| 631.480 | Electroplating Equipment                 | 662.110 | Engines, Artificial Satellite                                       |
| 319.445 | Electroprecipitation                     | 655.131 | Engines, Diesel Locomotive  |
| 367.425 | Electrospark Finishing—Metallurgy        | 655.121 | Engines, Electric Locomotive  |
| 649.610 | Electrostatic Generators                 | 655.141 | Engines, Gas Turbine Locomotive                                     |
| 657.695 | Electrostatic Induction Equip., Aircraft | 631.010 | Engines, General Purpose  |
| 319.445 | Electrostatics                           | 688.700 | Engines, Guided Missile   |
| 319.445 | Electrostriction                         | 663.210 | Engines, Manned Space Ship  |
| 633.060 | Electrotyping Machinery                  | 656.810 | Engines, Marine   |
| 236.203 | Elementary Education                     | 655.151 | Engines, Nuclear Locomotive   |
| 319.720 | Elementary Particles—Physics             | 662.210 | Engines, Space Platform   |
| 355.680 | Elephantiasis—Human Diseases             | 663.110 | Engines, Space Probe  |
| 631.510 | Elevators and Escalators                 | 655.111 | Engines, Steam Locomotive   |
| 159.769 | Eliciting—Covert Intell. Operations      | 654.400 | Engines, Vehicle  |
| 737.720 | Elint Forces—Naval—Organization          |         | Engines, see also Motors  |
|         | Elint, see Electronic Countermeasures    | 210.210 | English Language/Culture  |
| 315.350 | Elliptic Functions—Mathematics           | 633.060 | Engraving Machinery   |
| 491.310 | Embargoes—Economic Warfare               | 694.180 | Enlargers, Photographic   |
| 207.200 | Emblems—Customs                          |         | Enlisted Personnel, Military, see Subject Modifier 186, Chapter VII |
| 623.500 | Emeralds—Gem and Ornamental Stones       | 401.500 | Enterprises, Cooperative—Organization                               |
| 115.671 | Emergency Agencies, Government           | 403.000 | Enterprises, Industrial NEC   |
| 274.310 | Emergency Relief—Welfare Services        | 401.600 | Enterprises, Nationalized—Organization                              |
| 623.430 | Emery—Alumina Abrasives                  | 207.720 | Entertainment—Customs   |
| 619.215 | Emetics—Drugs                            | 403.400 | Entertainment Industry  |
| 255.421 | Emigration—Population Change             | 319.415 | Entropy—Thermodynamics  |
| 255.542 | Emigration, Control of                   | 159.769 | Entry—Covert Intell. Operations                                     |
| 319.305 | Emission of Light                        | 612.290 | Envelopes   |
| 319.245 | Emission Theory of Light                 | 329.750 | Environment, Underwater, for Man                                    |
| 619.240 | Emollients—Drugs                         | 345.400 | Environmental Factors—Botany  |
| 157.730 | Employment Documentation                 | 327.520 | Environmental Factors—Climate                                       |
| 455.100 | Employment Trends and Data               | 347.500 | Environmental Factors—Zoology                                       |
| 624.350 | Enamelled Products—Utensils              | 619.975 | Enzymes—Chemical Products   |
| 633.115 | Enamelling Ovens—Special Ind. Furnaces   | 355.675 | Epilepsy—Human Diseases   |
| 355.630 | Encephalitis—Human Diseases              | 357.220 | Epizootic Aphthae—Animal Diseases                                   |
| 355.675 | Encephalomyelitis—Human Diseases         | 619.160 | Epoxies—Plastics  |
| 355.660 | Endocrine Gland Diseases—Human Diseases  | 619.160 | Epon—Plastics   |
| 355.365 | Endocrinology—Branch of Medicine         | 619.160 | Epoxies—Plastics  |
| 323.500 | Energetics, Terrestrial                  | 319.247 | EPR, Electron Paramagnetic Resonance                                |
| 319.095 | Energy—Physics                           | 321.436 | Equilibrium—Chemical Reaction                                       |
| 319.415 | Energy, Heat—Thermodynamics              | 357.215 | Equine Encephalomyelitis—Animal Diseases                            |
| 319.275 | Energy, Light                            |         | Equipment Losses, see Subject Modifier 179, Chapter VI              |
| 319.290 | Energy and Spectral Distribution—Light   | 621.475 | Erbium—Rare Earth Metals  |
| 319.625 | Energy Levels—Atomic Structure           | 325.220 | Erosion—Geology   |
| 744.370 | Engagements, Surface—Naval Tactics       | 619.210 | Errhines—Drugs  |
| 735.200 | Engineer Battalions—Military Org.        | 325.210 | Eruptions—Geology   |
| 744.020 | Engineer Tactics, Military               | 355.620 | Erysipelas—Human Diseases   |
| 770.450 | Engineer Training, Military              | 615.140 | Erythritol  |
| 775.150 | Engineer, Flight—Air Force Training      | 619.264 | Erythromycin—Drugs  |
| 360.000 | Engineering—General                      | 631.510 | Escalators  |
| 651.000 | Engineering Instruments                  | 333.640 | Escape and Evasion—Military Geography                               |
| 183.245 | Engineering Organizations, International | 657.825 | Escape Equipment, Aircraft  |
| 236.245 | Engineering Training                     |         |   |
| 657.400 | Engines, Aircraft                        |         |   |



691.220	Escape Kits	744.110	Evasion Tactics, Military
135.255	Escape Routes—CP Cauriers	770.700	Evasion Training, Military
333.640	Escape Routes—Refugees	343.200	Evolution—Biology
744.110	Escape Tactics, Military	633.290	Excavating Machinery
770.700	Escape Training, Military	686.125	Excelsior—War Gases
744.335	Escort Tactics, Naval	716.050	Exchange of Inspection Teams
656.150	Escort Vessels	213.200	Exchange of Persons—Cultural Relations
210.630	Eskimo Language/Culture	309.300	Exchange of Scientific Personnel
601.419	Esparto Crop	631.520	Exchangers, Heat
210.255	Esperanta Language	319.635	Excitation—Nuclear Structure
159.000	Espionage	157.330	Execution—Government Repressive Measures
135.259	Espionage, CP	115.500	Executive Agencies or Ministries
786.120	Espionage, Mil. Base Vulnerability to	115.000	Executive Branch
694.250	Espionage Devices	121.000	Executive Orders
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601.200	Garden Crops	623.500	Gem Stones
624.150	Garden Tools	485.230	General Agreement on Tariffs and Trade
623.500	Garnet—Gem and Ornamental Stones	631.000	General Purpose Machinery and Equipment
623.420	Garnet—Silicate Abrasives	737.233	General Staff—Naval Forces—Organization
628.420	Gas, Manufactured	636.200	Generator-Set Units
319.160	Gas, Mechanics of—Physics	636.100	Generators
628.410	Gas, Natural	657.695	Generators—Aircraft
617.700	Gas, NEC	685.230	Generators—Biological Warfare Equip.
271.295	Gas, Narcotics—Control Measures	686.430	Generators—Chemical Warfare Equip.
686.100	Gas, War	654.424	Generators—Motor Vehicle
325.513	Gas Analysis—Geological Exploration	656.839	Generators—Ship Propulsion Equip.
651.900	Gas Analyzers	685.241	Generators, Aerial—Biological War Equip.

686.451	Generators, Aerial—Chemical Warfare Equip.	331.350	Glacial Melt—Hydrology
684.231	Generators, Aerial—Nuclear Warfare Equip.	333.365	Glaciers, Coastal—Physical Geography
343.200	Genetics—Biology	333.315	Glaciers, Inland—Physical Geography
355.695	Genito-Urinary System Diseases, Human	333.310	Glaciology—Physical Geography
323.400	Geochemistry	357.235	Glanders—Animal Diseases
333.700	Geodesy	355.620	Glanders—Human Diseases
333.701	Geodesy—Organizations and Facilities	347.230	Glands—Human Physiology
646.900	Geodetic Instruments	355.630	Glondular Fever—Human Diseases
333.714	Geodetic Surveys and Surveying Techniques	610.240	Gloss Fabrics
325.220	Geodynamics, External—Geology	633.420	Glass Manufacturing Machinery
325.210	Geodynamics, Internal—Geology	625.210	Gloss Products, Nonstructural
646.900	Geoelectric Geophysics Instruments	625.130	Gloss Products, Structural
504.400	Geographic Distribution—Highway Network	623.200	Gloss Sand
533.300	Geographic Distribution—Inland Waterway	610.140	Gloss Thread and Yarn
255.200	Geographic Distribution—Population	625.130	Glassbricks
519.300	Geographic Distribution—Railway Network	625.213	Glossware, Laboratory
333.100	Geographic Organizations and Facilities	657.240	Gliders
333.440	Geographic Place Names	775.160	Gliding—Air Force Training
333.000	Geography and Cartography	570.400	Gliding—Civil Aviation
325.510	Geological Exploration and Prospecting	631.525	Globe Gate Valves—Steam Equipment
646.200	Geological Instruments, Except Prospecting	333.735	Glossaries—Cartography
646.500	Geological Instruments, Prospecting	610.300	Gloves
325.100	Geological Organizations and Facilities	605.980	Glucose—Processed Plant Products
325.000	Geology	619.945	Glue
115.637	Geology—Ministry/Agency	367.435	Gluing—Metallurgy
646.900	Geomagnetic Instruments	615.140	Glycerine
323.710	Geomagnetic Stations	615.140	Glycerals
323.700	Geomagnetism	615.410	Glycine Acid
319.310	Geometrical Optics	615.140	Glycols
315.250	Geometry	615.240	Glyxol
333.310	Geomorphology—Physical Geography	473.000	GNP
619.145	Geon—Plastics	606.120	Goat Meat
646.500	Geophones—Prospecting Instruments	603.130	Goats—Livestock
323.200	Geophysical Expeditions	621.105	Gaethite—Iron Ore
646.000	Geophysical Instruments	694.300	Goggles, Safety
323.100	Geophysical Organizations and Facilities	355.660	Gaiter—Human Diseases
646.500	Geophysical Prospecting Instruments	621.385	Gald
323.000	Geophysics	489.100	Gald and Foreign Exchange
103.700	Geopolitics—Political Thought	489.151	Gold Dealings, Illegal
646.900	Georadioactive Instruments	489.130	Gold Holdings
210.535	Georgian Language/Culture	489.300	Gold Movements, International
646.900	Geothermological Instruments	489.160	Gold Treaties and Agreements
355.375	Geriatrics—Branch of Medicine	157.750	Good Conduct Cards
	Germ Warfare, see Biological Warfare	173.300	Goodwill Missions
210.220	German Language/Culture	333.314	Gorges—Geography
355.630	German Measles—Human Disease	355.660	Gout—Human Diseases
621.375	Germanium	721.000	Government—Anti-Insurgent Measures
621.375	Germanite—Germanium Ore	475.400	Government—Appropriations and Expenditures
619.240	Germicides—Drugs	475.200	Government—Budget
345.220	Germination—Plant Physiology	403.135	Government—Building Construction
347.240	Gestation—Human Physiology	115.800	Government—Buildings
325.210	Geysers—Geology	161.340	Government—Buildings—Sabotage Target



155.200	Government—CD Dispersal of	303.000	Government—Scientific Policy
123.100	Government—Central-Local Relationships	143.100	Government—Support for
113.300	Government—Centralization vs. Decentral.	143.210	Government—Vulnerability to Communism
135.541	Government—CP Penetration of	735.025	Government, Military
135.523	Government—CP Relations with		Government Employees, see Subject Modifier
143.300	Government—Dissension within		011, Labor Section 453.000-463.900
481.300	Government—Economic Controls	113.500	Government in Exile
481.000	Government—Economic Planning	459.400	Government Seizure—Labor Disputes
469.000	Government—Economic Programs, General	133.523	Governments, Foreign—CP Rel. with
475.000	Government—Finance	133.530	Governments, Foreign—Pol. Party Rel. with
113.110	Government—Form of	123.000	Governments, Municipal and Provincial
115.200	Government—Head of	633.300	Graders—Construction Machinery
131.700	Government—Interference in Nat. Elections	601.100	Grain Crops
459.400	Government—Intervention in Labor Disputes	623.100	Gronite
173.000	Government—Missions	631.160	Gronulotars—Pulverizing Machinery
115.000	Government—Organization	625.250	Graphite Basic Products
133.600	Government—Pol. Party Rel. with	625.250	Graphite Electrodes
589.510	Government—Policy—Aeronautical Radio	625.272	Graphite Refractories
593.310	Government—Policy—Airborne Radar System	601.510	Grasses, Meadow and Pasture
136.210	Government—Policy—Anticommunism	624.050	Gratings—Metal Products
702.210	Government—Policy—Armed Forces Manpower	623.200	Grovel
560.300	Government—Policy—Civil Aviation	325.512	Grovimetric Geological Exploration
585.300	Government—Policy—Communication Systems	323.810	Gravimetric Stations
702.410	Government—Policy—Demobilization	333.714	Grovimetric Surveys and Surveying Techniques
475.100	Government—Policy—Finance	319.105	Grovitation—Physics
593.110	Government—Policy—Ground Radar System	321.250	Groavity, Specific—Chemistry
502.300	Government—Policy—Highway Transp. System	319.095	Groavity, Specific—Physics
	Government—Policy—Industry, see Subject	323.800	Groavity, Terrestrial
	Modifier 069, Chapter VI	631.530	Grease and Oil Pumps
531.300	Government—Policy—Inland Water Transp.	631.530	Grease Guns
453.000	Government—Policy—Labor	606.620	Grease Stearin—Animal Fats and Oils
589.410	Government—Policy—Maritime Radio	628.255	Greases, Lubricating
545.300	Government—Policy—Merchant Marine	628.350	Greases, Lubricating—Synthetic
303.110	Government—Policy—Nuclear Scientific	233.090	Greek Christian Faith
586.100	Government—Policy—Postal System	210.125	Greek Language/Culture
589.110	Government—Policy—Radio Broadcasting	621.275	Greenockite—Cadmium Ore
589.710	Government—Policy—Radio Telephone	681.125	Grenade Launchers, Infantry Antitank
517.300	Government—Policy—Railway Transp. System	681.560	Grenodes
593.210	Government—Policy—Shipborne Radar Sys.	681.170	Grenodes, Antitank
303.120	Government—Policy—Space Scientific	685.220	Grenades, Biological Warfare
598.100	Government—Policy—Submarine Cable	686.420	Grenades, Chemical Warfare
588.100	Government—Policy—Telegraph System	684.220	Grenades, Nuclear Warfare
587.100	Government—Policy—Telephone System	624.050	Grills—Metal Products
591.100	Government—Policy—Television System	321.315	Grinding—Chemical Engineering
501.300	Government—Policy—Transportation System	631.335	Grinding Machines—Machine Tools
133.610	Government—Regulation of Pol. Parties	631.160	Grinding Machines—Pulverizing Machinery
701.410	Government—Relations with Armed Forces	625.230	Grinding Wheels
143.200	Government—Relations with Communism	623.450	Grit—Artificial Abrasives
444.000	Government—Relations with Industry	631.170	Grizzlies—Screening Machinery
133.600	Government—Relations—Political Party	473.400	Gross National Investment by Econ. Sector
157.300	Government—Repressive Measures	473.000	Gross National Product
475.300	Government—Revenue	595.210	Ground Acoustic System

673.222	Ground Aeroacoustic Equipment	688.000	Guided Missiles
775.310	Ground Crew Training, Air Force		Guided Missiles—Activities Related to, Subject
744.525	Ground Forces—Air Support Tactics		Modifier 078. For various applications,
789.000	Ground Forces—Installations		see list of subject modifiers arranged in
736.000	Ground Forces—Organization		alphabetical order.
744.170	Ground Forces—Tactics	369.820	Guided Missiles—Countermeasures
773.000	Ground Forces—Training	744.085	Guided Missiles—Defense Tactics
673.213	Ground Hydroacoustic Equipment	369.800	Guided Missiles—Eng.
673.102	Ground Infrared Equipment	369.810	Guided Missiles—Eng. Orgs. and Facilities
595.110	Ground Infrared System	688.400	Guided Missiles—Fuses
673.320	Ground Magnetic Equipment	688.300	Guided Missiles—Guidance Equipment
595.310	Ground Magnetic System	674.220	Guided Missiles—Guidance Jamming Equip.
682.320	Ground Mines, Naval	688.815	Guided Missiles—Handling/Transport Equip.
595.410	Ground Photoelectric System	688.830	Guided Missiles—Launching Equipment
670.100	Ground Radar Equipment	788.500	Guided Missiles—Launching Sites
593.100	Ground Radar System	788.540	Guided Missiles—Launchings
593.170	Ground Radar Sys. Adaptability to Mil. Use	740.000	Guided Missiles—Mil. Organization
668.210	Ground Radio Receivers	744.080	Guided Missiles—Mil. Tactics
668.310	Ground Radio Transmitter-Receivers	770.400	Guided Missiles—Mil. Training
668.110	Ground Radio Transmitters	115.537	Guided Missiles—Ministry/Agency
623.410	Ground Sand—Silica Abrasives	714.400	Guided Missiles—Policy
657.695	Ground Starting Units, Aircraft	688.700	Guided Missiles—Propulsion Equipment
333.711	Ground Surveys and Surveying Techniques	688.820	Guided Missiles—Testing Equip.
669.210	Ground Television Receivers	677.300	Guided Missiles—Tracking Equipment
669.110	Ground Television Transmitters	656.641	Guided Missiles—Tracking Ships
775.300	Ground Training, Air Force	788.542	Guided Missiles—Tracking Stations
681.000	Ground Weapons and Ammunition	210.505	Gujarati Language/Culture
473.600	Growth, National Economic	333.364	Gulfs—Physical Geography
619.194	GRS—Synthetic Rubber	628.230	Gum Inhibitors—Gasoline Additives
619.410	Guanidine Picrate—High Explosives	612.290	Gummed Papers
739.210	Guards, Border	654.220	Gun Carriages, Self Propelled
739.210	Guards, Coastal	683.210	Gun Fire Control Equipment, Aircraft
739.220	Guards, Interior	681.640	Gun Fire Control Equipment, Ground
786.230	Guards, Military Base	682.510	Gun Fire Control Equipment, Naval
608.100	Guayule—Crude Rubber	619.410	Gun Powders
770.110	Guerrilla Warfare Training	788.210	Gun Sites, Coastal Defense
744.102	Guerrilla Warfare Tactics and Operations	683.135	Gun Turrets, Aircraft
739.400	Guerrillas—Armed Force Organization	654.330	Gun Turrets, Vehicle
135.247	Guerrillas—CP Activities	737.222	Gunboat Forces—Organization
135.249	Guerrillas—CP Training	748.113	Gunners—Military Aviation
133.925	Guerrillas—Political Party Training	691.400	Gunnery Mockups, Military
	Guerrillas, Subject Modifier 167. For various	775.230	Gunnery Operational Training, Air Force
	applications, see list of subject modifiers	772.000	Gunnery Ranges
	arranged in alphabetical order.	775.140	Gunnery Training, Air Force
688.300	Guidance Systems Equip., Guided Missile	683.000	Guns, Aircraft
333.230	Guide Books and Reports—Geography	681.000	Guns, Ground
791.370	Guided Missile Airfields	682.100	Guns, Naval
688.010	Guided Missile Materials, General	608.100	Gutta-Percha—Crude Rubber
788.512	Guided Missile Static Test Facility	355.420	Gynecology—Branch of Medicine
		625.150	Gypsum Products
		623.930	Gypsum Rock
		657.655	Gyro Instruments, Aircraft

619.264	Heliomycin—Drugs	504.500	Highway Structures, Description of
567.300	Heliports—Civil	502.500	Highway Transp. Adoptability to Mil. Use
791.050	Heliports—Military	115.651	Highway Transp. Ministry/Agency
617.745	Helium	502.000	Highway Transp. System
619.321	Hellebore—Insecticides	780.100	Highway Transp. System, Military
210.110	Hellenic Languages/Cultures	504.000	Highways
691.110	Helmets, Military		Highways, see also Roads
694.300	Helmets, Safety	333.363	Hills, Coastal—Geography
646.500	Helmholtz Coil—Prospecting Instruments	333.313	Hills, Inland—Geography
621.105	Hemotite—Iron Ore	210.505	Hindu Language/Culture
649.200	Hemoglobinometers	233.305	Hinduism
347.210	Hemolymph—Human Physiology	624.150	Hinges—Hardware and Hand Tools
649.200	Hemometers	355.385	Histology—Branch of Medicine
355.665	Hemophilic—Human Diseases	325.300	Historical Geology
355.630	Hemorrhagic Fevers—Human Diseases	101.000	History
355.680	Hemorrhoids—Human Diseases	245.000	History of Social Science
357.240	Hemosporidiosis—Animal Diseases	560.100	History, Civil Aviation
355.380	Hematology—Branch of Medicine	585.100	History, Communication System
347.210	Hematology—Human Physiology	135.203	History, CP
601.405	Hemp Crop	502.100	History, Highway Transportation System
610.215	Hemp Fabrics	531.100	History, Inland Water Transp.
610.115	Hemp Thread and Yarn	159.120	History, Intelligence
601.453	Hempseed—Oil Seeds and Nuts	545.100	History, Merchant Marine
601.413	Henequen Crop	701.100	History, Military
271.110	Hepatitis—Disease Incidence	163.052	History, Propaganda
355.630	Hepatitis—Human Disease	517.100	History, Railway Transportation System
343.200	Heredity—Biology	161.052	History, Sabotage
347.240	Hermaphroditism—Human Physiology	305.000	History, Science
355.690	Hernia—Human Diseases	501.100	History, Transportation System
355.630	Herpes Zoster—Human Diseases	357.245	Hog Cholera—Animal Diseases
319.510	Hertzian Waves—Magnetism	606.620	Hog Grease—Animal Fats and Oils
621.485	Hessite—Silver Ore	603.120	Hogs—Livestock
606.500	Hides, Animal	631.190	Hoists
355.381	High Altitude Medicine	656.753	Hoists—Ship Components
625.271	High-Alumina Brick—Refractory Products	475.722	Holdings, Bank and Treasury
683.190	High Explosive Bombs, Aircraft	489.130	Holdings, Foreign Exchange and Gold
688.530	High Explosive Warheads, Guided Missile	207.100	Holidays and Celebrations, National
619.410	High Explosives	681.105	Home Made and Hand-to-Hand Combat Weapons
628.500	High Performance Fuels	401.300	Home Made Goods Industry Organization
319.060	High Temperature of Physics Technique	115.501	Home Ministry/Agency
657.695	High Temperature Insulation, Aircraft	682.500	Homing Devices—Naval Weapons
625.223	High Temperature Material—Cermets/Ceramic	688.350	Homing Guided Missile Guidance Equip.
625.293	High Temperature Materials, Non-Metallic	625.230	Hones—Abrasive
621.201	High Temperature Non-Ferrous Metals	606.960	Honey—Animal Products
319.395	High Temperature Phenomena		Honeycomb Structure, see Subject Modifier
621.140	High Temperature Steels		111, 619.100 and 621.000
630.160	High Tension Lines, Electric Power	631.335	Honing Machines—Machine Tools
236.211	Higher Education	619.222	Hormones
333.363	Highlands, Coastal—Geography	659.200	Horse-Drawn Vehicles
363.100	Highway Engineering	513.000	Horse-Drawn Vehicles—Highway Transp. Sys.
363.110	Highway Engineering Orgs. and Facilities	603.140	Horses—Livestock
504.000	Highway Networks	349.300	Horticulture

608.220	Hose—Mechanical Rubber Goods	688.600	Hydraulic Equipment—Guided Missiles
403.145	Hospital Construction	628.290	Hydraulic Fluids, Non-Petroleum Base
694.100	Hospital Furniture	628.290	Hydraulic Fluids, Petroleum
645.200	Hospital Medical Equipment	657.675	Hydraulic Gauges, Aircraft
656.670	Hospital Ships	631.380	Hydraulic Presses—Machine Tools
624.350	Hospital Utensils	617.040	Hydrazine
271.170	Hospitals	628.530	Hydrazine—Rocket Fuels, Liquid
723.000	Hostilities	615.610	Hydrozo Compounds
720.400	Hostilities, Domestic	628.270	Hydrocarbon Gases, Petroleum
725.000	Hostilities, Effect of	615.010	Hydrocarbons—Organic Chemicals
639.000	Hot Cathode Converters—Electrical Equip.	617.110	Hydrochloric Muriatic Acid
325.210	Hot Springs—Geology	628.230	Hydrocodimer—Gasoline Additives
457.200	Hours of Work—Labor	619.321	Hydrocyanic Acid—Insecticides
694.800	Household Electrical Appliances	319.140	Hydrodynamics—Physics
694.100	Household Furniture	630.118	Hydroelectric Power Plants
473.700	Household Income, Disposition of	617.160	Hydrofluoric Acid
255.332	Housewives—Population Data	619.905	Hydrofluoric Acid—Catalysts
135.611	Housing—CP	656.240	Hydrofoil Boat—Minor Combatant
457.320	Housing—Labor Benefits	321.409	Hydroforming—Chemical Reaction
752.200	Housing—Military Personnel	617.720	Hydrogen
274.140	Housing Conditions	628.530	Hydrogen, Liquid—Rocket Fuels, Liquid
403.155	Housing Construction	684.115	Hydrogen Bombs
681.305	Howitzers	686.155	Hydrogen Cyanide—Wor Gases
621.525	Hueberite—Tungsten Ore	617.320	Hydrogen Peroxide
656.705	Hulls and Decks—Ship Components	628.540	Hydrogen Peroxide—Rocket Oxidizers
271.070	Human Disease Incidence	321.454	Hydrogenation—Chemical Reaction
355.600	Human Diseases, Injuries, Causes of Death	538.350	Hydrographic Data—Inland Ports
369.520	Human Engineering—Aeronautics	551.350	Hydrographic Data—Maritime Ports
385.200	Human Engineering—Astronautics	791.035	Hydrographic Data—Mil. Seaplane Bases
361.000	Human Engineering—General	331.100	Hydrographic Organizations and Facilities
355.910	Human Experiments—Medicine	737.600	Hydrographic Services, Naval—Organization
347.200	Human Physiology—Zoology	333.712	Hydrographic Surveys and Surveying Techniques
236.263	Humanities Education	331.000	Hydrography
321.330	Humidification—Chemical Engineering	331.000	Hydrology
327.210	Humidity—Meteorology	321.457	Hydrolysis—Chemical Reaction
651.350	Humidity Control Instruments	651.900	Hydrometers
657.775	Humidity Equipment, Aircraft Cabin	357.260	Hydrophobia—Animal Diseases
204.100	Humor—National Traits	628.230	Hydropolymers—Gasoline Additives
210.030	Hungarian Language/Culture	619.235	Hydroquinone—Drugs
744.340	Hunter-Killer Groups—Naval Tactics	319.135	Hydrostatics—Physics
403.600	Hunting Industry	615.400	Hydroxy-Acids
157.760	Hunting Permits	615.240	Hydroxy-Aldehydes and Ketones
327.255	Hurricanes	615.420	Hydroxyamino Acids
274.150	Hurricanes—Disasters	619.130	Hydroxyethyl Cellulose—Plastics
355.650	Hydrotic Diseases—Human Diseases	615.420	Hydroxyketo Acids
617.020	Hydrotic of Soda	271.000	Hygiene—Health and Welfare
617.050	Hydrotic Lime	271.275	Hygiene, Industrial
321.451	Hydrotic—Chemical Reaction	271.290	Hygiene, Infant, Child, and Maternal
657.730	Hydraulic Actuating Equip., Aircraft	271.280	Hygiene, Rural
363.450	Hydraulic Engineering	271.285	Hygiene, Tropical
363.460	Hydraulic Engineering Orgs. and Facilities	651.100	Hygrometric Instruments
656.730	Hydraulic Equipment—Ship Components	315.350	Hyperelliptic Functions—Mathematics

319.760	Hyperans—Physics	355.700	Impetiga—Human Diseases
355.680	Hypertensive Diseases—Human Disease	485.310	Imports—Cantrals
619.230	Hypnatics—Drugs	491.100	Imports—Cantrals—Ecanamic Warfare
617.825	Hypachlarites of Calcium and Sadium	485.155	Imports—Smuggling
617.110	Hypachlarus Acid		Imports—Statistics/Data, see Subject Modifier 066, Chapter VI for Specific Cammadities
319.445	Hysteresis—Electricity	485.137	Imports and Exports—Statistics/Data
319.500	Hysteresis—Magnetism	157.310	Imprisanment—Gav. Repressive Measures
688.141	ICBM	157.840	Imprisanment of Foreingers
619.987	Ice—Cammadity Aspect	347.220	Inanition—Human Physialogy
333.365	Ice, Coaatal—Geography	640.100	Incandescent Lamps/Bulbs
331.340	Ice, Fresh Water—Hydralogy	686.200	Incendiary Agents
333.315	Ice, Inland—Geography	686.455	Incendiary Bams
329.500	Ice, Sea—Oceanagraphy	161.230	Incendiary Devices, Sabatage
608.230	Ice Bags	457.310	Incentives, Labar
656.625	Ice Breakers	722.110	Incidents, Barder
329.500	Ice Islands, Flaating—Oceanagraphy	722.000	Incidents, Territorial
363.368	Ice Mechanics—Structural Engineering	657.655	Inclinameters, Aircraft
403.200	Ice Plants	457.100	Income—Labar
657.820	Ice Preventive Equipment, Aircraft	473.700	Income, Hausehald—Disapition
657.820	Ice Remaval Equipment, Aircraft	473.300	Income by Ecanamic Share—GNP
623.720	Iceland Spar—Calcium Minerals	475.520	Indebtedness to Foreign Countries
210.225	Icelandic Language/Culture	105.100	Independence
157.710	Identity Papers, Civilian	210.505	Indian Languages/Cultures
135.219	Identity Papers, CP	210.640	Indian, Latin American—Languages/Cultures
157.740	Identity Papers, Military	210.635	Indian, North American—Languages/Cultures
135.621	Idealogical Disputes, CP	651.000	Indicating Instruments
303.200	Idealogical Interference—Science	615.850	Indiga—Dyes
103.000	Idealogies—Palitical Thought	621.395	Indium
133.120	Idealogies—Palitical Party	491.220	Individuals Involved in Illegal Trade
670.000	IFF Radar Equipment		Indactrination, Pal.—Armed Farces, use Subject Modifier 135, 157.613
619.145	Igelit—Plastics	135.501	Indactrination, Pal.—CP
654.424	Ignition Equipment, Matar Vehicle		Indactrination, Pal.—CP Frant Orgs., see Specific Frants following 135.700
255.425	Illegal Entry and Exit	236.110	Indactrination, Pal.—Education
489.151	Illegal Foreign Exchange Transactions	723.620	Indactrination, Pal.—POW's
491.220	Illegal Trade, Companies Involved in	157.613	Indactrination, Pal.—Security Programs
621.475	Illinium—Rare Earth Metals	651.150	Inductance Meters and Standards
369.900	Illumination Engineering	319.510	Induction Currents—Magnetism
621.515	Ilmenite—Titanium Ore	619.115	Indur—Plastics
315.200	Imaginaries and Camplex Quantities Theory	457.330	Industrial Accidents
615.580	Imines	401.400	Industrial Cambines
455.174	Immigrants—Special Labar Graups	481.340	Industrial Cambines—Government Cantral
255.421	Immigration and Emigration	601.400	Industrial Craps
255.542	Immigration, Cantral af	623.440	Industrial Diamands—Carban Abrasives
619.270	Immunizing Agents—Drugs	403.000	Industrial Enterprises NEC
355.390	Immunalogy—Branch af Medicine	161.330	Industrial Facilities—Sabatage Target
788.543	Impact Area, Missile Launchings		Industrial Facilities, see Subject Modifier 025, Chapter VI
367.240	Impact—Metallurgy		Industrial Facilities, Experimental, see Subject Modifier 081, Chapter VI
319.095	Impact—Physics		
277.410	Impact af Cammunism, Social		
277.420	Impact af Industrialization, Social		
117.110	Impeachment Pawers, Legislative Branch		
135.421	Imperialism, CP Policy Taward		

439.200	Industrial Facilities, Underground	357.250	Infectious Equine Anemia—Animal Diseases
	Industrial Facilities, Underground, see Subject	355.630	Infectious Hepatitis
	Modifier 026, Chapter VI	271.110	Infectious Hepatitis—Incidence
744.154	Industrial Facilities Camouflage	159.761	Infiltration of Agents—Covert Intell. Ops.
* 403.130	Industrial Facilities Construction	179.410	Infiltration of Military Forces—Hegemony
631.200	Industrial Factory Trucks	333.660	Infiltration Routes—Military Geography
271.190	Industrial Hospitals	770.750	Infiltration Training
271.275	Industrial Hygiene	315.350	Infinite Series—Mathematics
	Industrial Labor, see Subject Modifier 008,	475.820	Inflation
	Labor Section 453.000-463.900	179.200	Influence, Cultural—Hegemony
631.000	Industrial Machinery and Equipment	179.300	Influence, Economic—Hegemony
435.200	Industrial Management	179.400	Influence, Military—Hegemony
355.400	Industrial Medicine	179.100	Influence, Political—Hegemony
619.975	Industrial Micro-Organisms and Enzymes	688.420	Influence Fuses, Guided Missile
173.400	Industrial Missions	355.630	Influenza—Human Diseases
	Industrial Organization, see Subject Modifier	271.115	Influenza—Incidence
	024, Chapter VI	157.500	Information—Censorship of
135.829	Industrial Organizations, CP Front	159.330	Information—Intelligence Sources
183.045	Industrial Organizations, International	115.515	Information—Ministry/Agency
* 157.410	Industrial Processes—Release Restrictions	157.400	Information—Release Restrictions
435.220	Industrial Products—Standardization	311.310	Information—Storage and Retrieval Centers
245.300	Industrial Psychology	311.300	Information—Storage, Control, Retrieval
443.000	Industrial Statistics NEC	173.900	Information Missions
439.200	Industrial Underground Installations NEC	463.100	Information Services, Labor
277.420	Industrialization, Social Impact of	159.339	Informers—Intelligence Source
381.230	Industry—Applications of Atomic Energy	157.120	Informers, System of—Internal Security
135.553	Industry—CP Penetration of	673.180	Infrared Countermeasure Equip.
135.405	Industry—CP Policy Toward	595.100	Infrared Detection, Location, and Control
471.330	Industry—Distribution of	673.100	Infrared Detection Devices
481.201	Industry—Economic Planning	694.190	Infrared Film
471.320	Industry—Economic Self-Sufficiency	683.212	Infrared Fire Control Equip., Aircraft Gun
481.341	Industry—Gov. Favoritism and Interference	681.655	Infrared Fire Control Equip., Ground Weapon
481.340	Industry—Government Controls	682.512	Infrared Fire Control Equip., Naval Gun
115.585	Industry—Ministry/Agency	683.317	Infrared Fuses, Aircraft Gun/Rocket
439.000	Industry—Mobilization NEC	683.327	Infrared Fuse, Bomb
401.000	Industry—Organization	682.647	Infrared Fuse, Depth Charge
133.210	Industry—Political Party Policy Toward	681.735	Infrared Fuses, Field Rocket
471.330	Industry—Regional Interdependence of	688.421	Infrared Fuses, Guided Missile
444.000	Industry—Relations With Gov.	682.617	Infrared Fuses, Naval Ammunition
115.605	Industry, Heavy—Ministry/Agency	682.637	Infrared Fuses, Naval Mine
115.607	Industry, Light—Ministry/Agency	682.627	Infrared Fuses, Torpedo
606.620	Inedible Animal Fats and Oils	688.350	Infrared Guided Missile Guidance Equip.
688.350	Inertial Guided Missile Guidance Equip.	355.840	Infrared Radiation—Physiotherapy
672.100	Inertial Navigation Equipment	319.261	Infrared Radiation—Sources
271.290	Infant Hygiene	319.262	Infrared Radiation—Target Emission
736.100	Infantry—Organization	333.715	Infrared Surveying and Surveying Techniques
744.180	Infantry—Tactics	319.260	Infrared Waves
773.100	Infantry—Training	623.410	Infusorial Earth—Silica Abrasives
681.110	Infantry Antitank Weapons	355.600	Injuries, Human
681.160	Infantry Antitank Weapons—Ammunition	619.965	Inks, Printing
681.130	Infantry Antitank Weapons—Components	788.010	Inland Fortifications
355.605	Infectious Diseases, Human	538.000	Inland Parts

533.100	Inland Waterways	183.605	Insurgent Movements, International
531.500	Inland Waterways—Adaptability to Mil. Use	720.120	Insurgent Movements Logistics and Commo.
115.649	Inland Waterways—Ministry/Agency	720.250	Insurgent Movements Rels. W/Domestic Grps.
533.000	Inland Waterways—Network	720.300	Insurgent Relations With Foreign Nations
533.400	Inland Waterways—Structures	135.513	Insurrectionary Groups, CP Assoc. With
531.000	Inland Waterways—Transp. System	143.140	Insurrections
333.366	Inlets—Geography	721.100	Insurrections, Use of Armed Forces Against
608.210	Inner Tubes	315.350	Integral Colculus
271.160	Inoculation—Disease Control	678.450	Integrated Electronic Devices
617.000	Inorganic Chemicals	159.000	Intelligence
321.230	Inorganic Chemistry	694.250	Intelligence Devices
619.170	Inorganic Plastics	701.437	Intelligentsia, Military Relations With
	Input Data, Industrial, see Subject Modifier	708.000	Intentions, Military
	042, Chapter VI	582.140	Inter-City Transportation Services
615.850	Insect Dyes	674.100	Intercept Equipment, Electronic
619.321	Insecticides	597.700	Intercept System Adaptability to Mil. Use
421.350	Insecticides—Use on Farms	597.000	Intercept Systems, Electronic
347.600	Insects	657.120	Interceptor Aircraft
333.352	Insects, Poisonous—Physical Geography	722.400	Interception of Foreign Aircraft
754.000	Insignia, Military	722.500	Interception of Foreign Ships
367.320	Inspection of Metals—Metallurgy	688.141	Intercontinental Ballistic Missiles
	Inspection of Products, see Subject Modifier	475.740	Interest Rates
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716.050	Inspection Teams, Exchange of	644.300	Interferometers—Optical Instruments
135.244	Installations and Bases, CP Poramil.	739.220	Interior Guards Organization
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651.500	Instrument Calibration and Testing Equip.		various applications, see list of subject
115.599	Instrument Mfg. Industry—Ministry/Agency		modifiers arranged in alphabetical order.
656.641	Instrumentation Ships	115.501	Interior Ministry/Agency
643.000	Instruments—General	688.139	Intermediate Range Ballistic Missiles
633.500	Instruments, Optical—Mfg. Machinery	614.020	Intermediates—Chemicals
651.000	Instruments, Precision	319.840	Intermolecular Forces—Matter
369.910	Instruments, Precision—Engineering	630.120	Internal Combustion Electric Power Plants
369.911	Instruments, Precision—Eng. Orgs.	631.040	Internal Combustion Engines
633.500	Instruments, Precision—Mfg. Machinery	657.405	Internal Combustion Engines, Aircraft
624.250	Insulated Wire and Cable	656.815	Internal Combustion Engines, Marine
319.375	Insulating Power, Heat	654.411	Internal Combustion Engines, Motor Vehicle
319.455	Insulation—Electricity	133.810	Internal Conflicts, Political Party
625.240	Insulation, Asbestos	475.510	Internal Debt
625.130	Insulation, Fiberglass	325.210	Internal Geodynamics—Geology
625.280	Insulation, NEC	355.395	Internal Medicine
625.160	Insulation, Rock Wool	255.461	Internal Migration—Population Movements
637.500	Insulators, Electrical	157.750	Internal Movement Documentation
678.550	Insulators, Electronic	157.000	Internal Security
619.222	Insulin	115.504	Internal Security—Ministry/Agency
479.000	Insurance	562.100	International Agreements—Civil Aviation
274.220	Insurance, Social	585.330	International Agreements—Communications
479.100	Insurance Claims and Benefits	213.100	International Agreements—Culture
479.200	Insurance Low	493.100	International Agreements—Economic
135.247	Insurgent Activities, CP	589.206	International Agreements—Fixed Radio Sys.
720.000	Insurgent Movements	271.030	International Agreements—Health/Welfare
720.110	Insurgent Movements Installations and Bases		

- 502.330 International Agreements—Highway Transp.
- International Agreements—Industry, see Subject Modifier 031, Chapter VI
- 159.310 International Agreements—Intelligence
- 271.332 International Agreements—Internat. Waterway
- 551.100 International Agreements—Maritime Ports
- 547.110 International Agreements—Maritime Waterway
- 545.330 International Agreements—Merchant Marine
- 716.000 International Agreements—Military
- 177.400 International Agreements—Peace
- 177.400 International Agreements—Political
- 586.110 International Agreements—Postal System
- 589.111 International Agreements—Radio
- 589.711 International Agreements—Radio Telephone
- 517.330 International Agreements—Railway Transp.
- 309.100 International Agreements—Science
- 598.110 International Agreements—Submarine Cable
- 588.110 International Agreements—Telegraph System
- 587.110 International Agreements—Telephone System
- 591.110 International Agreements—Television Sys.
- 485.200 International Agreements—Trade
- 501.330 International Agreements—Transp. System
- 531.330 International Agreements—Water Transp.
- 562.000 International Air Policy
- 333.410 International Boundaries
- 702.370 International Brigades—Armed Forces
- 589.122 International Broadcasting—Radio
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- 489.300 International Capital Movements
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- 183.000 International Conferences and Organizations
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- 135.700 International CP Front Orgs. and Confer.
- 489.150 International Debts, Payments for
- 135.130 International Dissident Communist Groups
- 413.200 International Fairs and Exhibitions
- 121.100 International Law
- 547.100 International Maritime Waterways
- 183.000 International Orgs.
- 135.523 International Orgs.—CP Relations With
- 159.332 International Orgs.—Intell. Source
- 181.000 International Orgs.—Policy Relations With
- 261.230 International Orgs.—Private Opinion of
- 163.322 International Orgs.—Propaganda Theme
- 258.230 International Orgs.—Public Opinion of
- 135.100 International Orgs., CP
- 135.700 International Orgs., CP Front
- 563.200 International Routes—Civil Aviation
- 177.730 Internationalization of Territories
- 117.120 Interrogation Powers, Legislative Branch
- 159.763 Interrogation Techniques, Intelligence
- 319.615 Intra-Molecular Mechanics—Physics
- 133.800 Intra-Party Activities, Political Party
- 135.663 Intra-Party Factions, CP
- 135.450 Intro-Party Problems, CP Policy Toward
- 325.210 Intrusions—Geology
- 315.200 Invariants and Covariants—Algebra
- 333.630 Invasion Routes—Military Geography
- 723.100 Invasions
- 565.100 Inventory—Civil Aircraft
- 507.100 Inventory—Highway Transp. Equip.
- 536.100 Inventory—Inland Water Transp. Vessels
- 549.100 Inventory—Merchant Vessels
- 473.820 Inventory—National Wealth
- 522.100 Inventory—Railway Transp. Equipment
- 409.500 Inventory—Retail and Wholesale Trade
- 657.695 Inverters, Electric—Aircraft
- 117.120 Investigation Powers, Legislative Branch
- 157.612 Investigations—Security Programs
- 473.400 Investment by Economic Sector—GNP
- 481.353 Investment by Foreigners—Gov. Control
- 471.500 Investments, Domestic
- 481.351 Investments, Domestic—Gov. Control
- 495.000 Investments, Foreign
- 481.352 Investments, Foreign—Government Control
- Investments, Industrial, see Subject Modifier 030, Chapter VI
- 617.260 Iodates
- 617.260 Iodides
- 615.500 Iodinated Compounds—Organic Chemicals
- 617.490 Iodine
- 649.620 Ion Detecting and Measuring Devices
- 688.790 Ion Engines, Guided Missile
- 619.170 Ion Exchange Resins—Plastics
- 319.354 Ion Microscopy
- 630.600 Ion Power
- 319.465 Ionization—Electric Discharges
- 649.622 Ionization Chambers—Nuclear Physics Equip.
- 327.345 Ionization of the Atmosphere
- 319.700 Ionization Phenomena
- 343.460 Ionizing Radiation—Food Technology
- 327.240 Ionosphere Structure—Meteorology
- 210.525 Iranian Languages/Cultures
- 677.950 Irasers
- 688.139 IRBM
- 621.465 Iridium—Platinum Metal



210.050	Irish Language/Culture	688.705	Jet Propulsion Equip., Guided Missile
673.120	Irdomes	533.400	Jetties—Inland Water Transportation
621.105	Iron	657.795	Jettisonable Fuel Tanks, Aircraft
621.172	Iron Base Super Alloy Steels	631.255	Jewel Bearings
619.520	Iron Blue—Pigments	694.650	Jewelry
694.800	Irons, Household	233.370	Jewish Faith
321.458	Irradiation Techniques—Chemistry	631.455	Jigs—Machine Tool Accessories
343.460	Irradiation—Food Technology	455.120	Job Placement and Training
319.667	Irradiation—Nuclear Physics	453.200	Job Placement Controls
475.850	Irregular Financial Activities	633.080	Joiners—Wood Working Machinery
489.151	Irregular Foreign Exchange Transactions	730.200	Joint Chiefs of Staff or Equivalent
739.000	Irregular Military Forces, Armed Forces	730.300	Joint Military Commands
739.600	Irregular Naval Forces	744.130	Joint Military Tactics
571.400	Irregular Traffic, Civil Air	163.170	Jokes—Propaganda Media
539.300	Irregular Traffic, Inland Water	319.415	Joules Law of the Energy of Gases
553.500	Irregular Traffic, Maritime	735.050	Judge Advocate General Org., Military
421.250	Irrigation—Farm Methods	119.000	Judicial Branch
481.210	Irrigation—Govt. Economic Planning	735.050	Judicial Organization, Military
403.160	Irrigation—Project Construction	113.400	Judicial, Exec., Leg. Br.—Relations among
619.240	Irritants—Drugs	119.200	Judiciary
333.368	Islands—Physical Geography	605.460	Juices, Fruit
329.500	Islands, Ice—Oceanography	638.000	Junction Boxes—Electrical Equipment
319.710	Isobars—Physics	639.000	Junction Converters—Electrical Equip.
628.270	Isobutane—Petroleum Gases	744.100	Jungle Warfare Tactics
628.270	Isobutene—Petroleum Gases	770.100	Jungle Warfare Training
619.170	Isocyanate Resins—Plastics	115.110	Junta
615.570	Isocyanates	135.513	Juntas, Revolutionary—CP Assoc. with
321.460	Isomerization—Chemical Reaction	317.570	Jupiter—Planet. See also Area Code 0420.
319.710	Isomers—Physics	115.541	Justice Ministry/Agency
628.230	Isa-Octane—Gasoline Additives	601.407	Jute Crop
628.250	Isa-Octane—Reference Fuels	610.210	Jute Fabrics
628.230	Isopentane—Gasoline Additives	610.110	Jute Thread and Yarn
615.800	Isopernoids	277.100	Juvenile Delinquency—Social Problems
615.110	Isopropyl Alcohol	601.150	Kaaliang
633.185	Isotope Separation Equipment	623.300	Kaalin
617.845	Isotopes	601.455	Kapok Seeds—Oil Seeds and Nuts
210.070	Italian Language/Culture	606.530	Karakul Skins
210.060	Italic and Romance Languages/Cultures	619.155	Kel-F—Plastics
624.150	Jacks, Hand—Hardware and Hand Tools	601.419	Kenaf Crop
623.500	Jade—Gem and Ornamental Stones	623.950	Kernite—Boron Minerals
597.700	Jamming System Adaptability to Mil. Use	628.235	Kerasene
597.120	Jamming—ECM	628.320	Kerosene, Synthetic
674.200	Jamming—Equipment	319.445	Kerr and Stark Effect—Electrostatics
210.370	Japanese Language/Culture	615.400	Keto-Acids
210.565	Javanese Language/Culture	615.420	Ketoamino Acids
631.155	Jaw Gyratory Crushers	615.190	Ketones
654.113	Jeeps	631.360	Keyseating Machines—Machine Tools
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	Jet Aircraft, see Specific Aircraft Types; 657.000	633.090	Kilns, Special Industry
631.060	Jet Engines, NEC	319.080	Kinematics—Physics
628.240	Jet Fuels	319.185	Kinetics—Gases
628.330	Jet Fuels, Synthetic	319.145	Kinetics—Liquids

319.090	Kinetics—Solids	455.175	Labor, Handicapped—Special Labor Groups
319.455	Kirchhoff's Law—Electricity	455.173	Labor, Migratory—Special Labor Groups
319.290	Kirchhoff's Law—Radiation	455.176	Labor, Military—Special Labor Groups
624.350	Kitchen Utensils	271.217	Laboratories, Clinical and Diagnostic
625.224	Kitchen Utensils, Pattery	694.100	Laboratory Furniture
649.100	Kjeldahl Apparatus—Chemical Equipment	625.213	Laboratory Glassware
621.435	Kleinite—Mercury Ore	649.000	Laboratory Instruments and Apparatus
678.050	Klystrons	644.300	Laboratory Optical Instruments
631.165	Knife Hags—Shredding Machinery	619.510	Lockers
610.200	Knitted Fabrics	686.125	Lacrimators—War Gases
633.030	Knitting Machines	615.400	Lactic Acid
608.100	Kak-Saghyz—Crude Rubber	609.900	Ladders, Wooden
619.260	Kalimycin—Drugs	633.130	Lodges—Foundry Equipment
210.375	Korean Language/Culture	333.366	Logos—Physical Geography
619.145	Karoseol—Plastics	331.300	Lakes—Hydrology/Hydrography
617.765	Krypton	606.120	Lamb Meat
623.925	Kyonite—Aluminum Silicate Minerals	625.130	Laminated Glass
631.545	Labeling Machinery	617.840	Lamp Block
455.000	Labor	619.520	Lamp Black—Pigments
	Labor, see also Personnel	638.000	Lamp Sockets and Holders—Electrical Equip.
454.300	Labor—Attitude toward Communism	177.710	Land Boundary Disputes—Foreign Relations
454.400	Labor—Attitude toward Foreigners	333.310	Land Farms—Physical Geography
454.200	Labor—Attitude toward Regime	681.585	Land Mines
457.320	Labor—Benefits	681.625	Land Mine Clearing—Countermeasure Equip.
463.400	Labor—Cost	681.615	Land Mine Detection—Countermeasure Equip.
157.730	Labor—Documentation	681.620	Land Mines—Clearing Equipment
463.200	Labor—Effect of Technological Changes on	681.610	Land Mines—Detecting Equipment
454.100	Labor—Historical Development	681.740	Land Mines—Fuses
453.100	Labor—Laws and Legislation	681.635	Land Mines—Laying Equipment
701.436	Labor—Military Relations with	744.280	Land Mines—Laying Tactics
115.547	Labor—Ministry/Agency	419.200	Land Ownership—Agriculture
173.400	Labor—Missions	419.100	Land Utilization—Agriculture
135.767	Labor—Organizations, CP Front	333.620	Landing Beaches—Military Geography
135.551	Labor—Organizations, CP Penetration of	538.250	Landing Facilities, Inland Part
183.645	Labor—Organizations, International	551.250	Landing Facilities, Maritime Port
461.000	Labor—Organizations, National	657.340	Landing Gears, Aircraft
435.100	Labor—Policy, Business Management	656.500	Landing Ships and Craft
135.407	Labor—Policy, CP	662.164	Landing Structures, Artificial Satellite
453.000	Labor—Policy, Government	662.264	Landing Structures, Space Platform
133.215	Labor—Policy, Political Party	663.164	Landing Structures, Space Probe
463.300	Labor—Productivity	663.279	Landing Structures, Space Ship
455.110	Labor—Recruitment	385.400	Landing Techniques—Space Vehicles
463.500	Labor—Relations with Management	236.261	Language Training
455.130	Labor—Relocation	210.000	Languages
463.100	Labor—Research	621.475	Lanthanum—Rare Earth Metals
455.160	Labor—Shortages	210.380	Lao Language/Culture
455.170	Labor—Special Classes	631.335	Lapping Machines—Machine Tools
	Labor—Statistics, see Subject Modifier 029,	606.610	Lead—Animal Fats and Oils
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454.000	Labor—Status	355.685	Laryngitis—Human Diseases
455.140	Labor—Turnover	625.294	Lead Materials, NEC
157.370	Labor, Forced—Gov. Repressive Measures	677.950	Lasers

319.405	Latent Heat	233.010	Law, Religious
608.100	Latex—Crude Rubber	161.051	Law, Sabatage
631.340	Lathes—Machine Tools	157.611	Law, Security Programs
633.080	Lathes—Wood Working Machinery	121.140	Law, Space
210.075	Latin Language/Culture	475.311	Law, Tax
210.035	Latvian Language/Culture	501.310	Law, Transportation System
791.275	Launchers, Aircraft—Mil. Airfields	236.253	Law Training
683.120	Launchers, Aircraft Rocket	619.215	Laxatives—Drugs
681.485	Launchers, Field Rocket	455.140	Lay-Off, Labor Turnover
681.125	Launchers, Grenade—Infantry Antitank Type	623.500	Lazurite—Gem and Ornamental Stones
682.125	Launchers, Naval Rocket	621.405	Lead
682.220	Launchers, Naval Torpedo	621.407	Lead-Base Alloys
681.120	Launchers, Rocket—Infantry Antitank Type	617.370	Lead Oxides
688.830	Launching Equipment, Guided Missile	617.370	Leads, Red and White
663.220	Launching Power Plant, Manned Space Ship	624.900	Leaf Springs
662.110	Launching Power Plant, Satellite	163.160	Leaflets—Propaganda
662.210	Launching Power Plant, Space Platform	135.573	Leaflets—Propaganda, CP
663.110	Launching Power Plant, Space Probe	478.100	Lease, Real Estate
788.500	Launching Sites, Guided Missile	606.510	Leather and Leather Products
385.110	Launching Sites, Space Vehicle	633.450	Leather Working and Tanning Machinery
788.540	Launchings, Guided Missile	133.120	Left Wing Ideology, Political Party
385.700	Launchings, Satellite and Space Probe	183.565	Legal Organizations, International
385.310	Launchings, Vehicle—Astronautics		Legislation, see Law
633.470	Laundry Machinery	133.620	Legislative Activities of Pol. Parties
333.317	Lava, Physical Geography	117.000	Legislative Branch, Government
121.000	Law	117.600	Legislative Program
121.130	Law, Aerial Rights	355.650	Leishmaniasis—Human Diseases
136.100	Law, Anti-Communist	644.500	Lenses—Optical Assemblies
702.410	Law, Armed Forces Demobilization	623.610	Lepidolite—Lithium Minerals
702.210	Law, Armed Forces Manpower	355.620	Leprasy—Human Diseases
475.723	Law, Banking	357.255	Leptaspirosis—Animal Diseases
403.105	Law, Building	355.620	Leptaspirosis Icterohemorrhagica
560.310	Law, Civil Aviation	239.000	Letters and Arts
585.310	Law, Communication System	210.035	Letish Language/Culture
409.100	Law, Domestic Commerce	623.630	Leucite—Potassium Minerals
236.100	Law, Education	355.655	Leukemia—Human Diseases
131.100	Law, Election	533.400	Levees—Inland Water Transportation
271.025	Law, Health and Welfare	655.230	Leveller Cars, Railroad
502.310	Law, Highway Transportation System	651.400	Levels—Measuring Tools
	Law, Industrial and Commodity, see Subject	651.050	Levels—Surveying
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531.310	Law, Inland Water Transp. System	686.110	Lewisite—War Gases
479.200	Law, Insurance	657.210	Liaison Aircraft
159.110	Law, Intelligence	245.200	Library Science
453.100	Law, Labor	485.312	Licenses—Trade Controls
121.120	Law, Maritime	157.760	Licenses and Permits—Documentation
545.310	Law, Merchant Marine	441.000	Licensing Agreements
759.100	Law, Military	619.410	Lignite—High Explosives
163.051	Law, Propaganda	255.411	Life Expectancy Tables
153.100	Law, Public Order and Safety	479.000	Life Insurance
517.310	Law, Railway Transportation System	691.210	Life Rafts, Military
478.200	Law, Real Estate	691.210	Life Vests, Military

319.240	Light—Physics	255.351	Literacy of Population
640.000	Light Bulbs and Tubes	239.500	Literature—Arts and Letters
654.112	Light Delivery Vehicles	157.530	Literature—Censorship
347.510	Light Effects—Animal Ecology	236.263	Literature—Education
638.000	Light Fixtures—Electrical Equipment	183.525	Literature—International Organizations
481.203	Light Industry—Govt. Economic Planning	621.214	Lithium—Alkali Metals
115.607	Light Industry—Ministry/Agency	623.610	Lithium Minerals
401.200	Light Industry Organization	325.400	Lithography
654.110	Light Motor Vehicles	619.520	Lithopone—Pigments
319.275	Light Radiation Energy	210.040	Lithuanian Language/Culture
319.255	Light Rays, Visible	603.000	Live Animals
657.250	Lighter Than Air Aircraft	603.100	Livestock
656.677	Lighters—Ships/Boats	423.100	Livestock Care and Breeding
567.160	Lighting—Civil Airfields	654.130	Livestock Trucks
791.225	Lighting—Military Airfields	274.100	Living Conditions
658.900	Lighting Equipment, Airfield	327.520	Living Conditions—Climatic Influence
327.340	Lightning—Meteorology	603.110	Llamas—Livestock
637.400	Lightning Arrestors—Electrical Equip.	666.900	Loading Coils, Telephone
563.300	Lights, Beacon—Civil Aviation	475.714	Loan Companies
640.000	Lights, Electric	493.200	Loans to Foreign Countries
533.600	Lights, Signal—Inland Water Transp.	117.300	Lobbies, Legislative Branch
628.110	Lignite Coal	619.215	Lobelia—Drugs
617.050	Lime	123.000	Local Government
617.825	Lime, Chlorinated	673.000	Location Equipment NEC
623.100	Limestone	595.000	Location Systems NEC
621.105	Limonite—Iron Ore	624.150	Locks—Hardware and Hand Tools
519.200	Line Capacity—Railway Transp. System	533.400	Locks—Inland Water Transportation
521.200	Line Construction/Maintenance, Railway	347.260	Locomotion—Human Physiology
649.610	Linear Accelerator—Nuclear Physics Equip.	369.300	Locomotive Engineering
315.940	Linear Programming—Mathematics	369.310	Locomotive Engineering Orgs. and Facilities
315.200	Linear Substitutions—Algebra	655.100	Locomotives
319.055	Linearity—Physics Principle	522.000	Locomotives—Railway Transp. System
519.100	Lines, Railway Transportation	315.400	Logarithmic Tables
255.322	Linguistic Composition of Population	427.300	Logging—Forestry Practice
691.400	Link Trainers, Military	315.100	Logic, Mathematical and Symbolic
621.305	Linnetite—Cobalt Ore	159.740	Logistical Support—Covert Intell. Ops.
610.900	Linoleum Floor Covering	163.240	Logistical Support—Propaganda
605.570	Linseed Oil	161.440	Logistical Support—Sabotage
628.540	Liquid Chlorine—Rocket Oxidizers	720.120	Logistics and Commo., Insurgent Movements
631.505	Liquid Extraction Presses	135.245	Logistics and Commo., CP Paramil. Orgs.
628.540	Liquid Fluorine—Rocket Oxidizers	779.000	Logistics, Military
628.530	Liquid Hydrogen—Rocket Fuels, Liquid	732.500	Logistics, Military—Staff Level Org.
651.250	Liquid Level Measuring Instruments	770.600	Logistics, Military—Training
628.540	Liquid Oxygen—Rocket Oxidizers	571.310	Logs, Aircraft
628.540	Liquid Ozone—Rocket Oxidizers	742.300	Logs, Aircraft, Military
657.545	Liquid Propellant Rocket Engines, Aircraft	553.400	Logs, Ship
688.750	Liquid Propellant Rockets, Guided Missile	609.100	Logs, Timber
628.540	Liquid Rocket Fuel Oxidizers	738.100	Long-Range Air Force Organization
628.525	Liquid Rocket Fuels	319.205	Longitudinal Waves—Acoustics
367.210	Liquid State Reactions—Metallurgy	385.714	Loss of Artificial Satellite
135.657	Liquidation—CP Members	385.316	Loss of Space Vehicle
319.125	Liquids, Mechanics of—Physics	721.410	Losses of Personnel and Equip., Anti-Insurg.

678.150	Loud Speakers—Electronic Components	595.300	Magnetic Detection/Cantral Systems
163.140	Loud Speakers—Propaganda Media	676.510	Magnetic Discs—Computer Camponents
621.135	Low Alloy Steels	676.510	Magnetic Drums—Camputer Camponents
319.060	Low Temperature as a Physics Technique	319.520	Magnetic Field—Effects and Influences
319.395	Low Temperature Phenomena	319.490	Magnetic Field—Magnetism
333.362	Lawlands, Coastal—Physical Geography	319.280	Magnetic Light Radiation Effects
333.312	Lawlands, Inland—Physical Geography	625.291	Magnetic Materials, Non-Metallic
748.300	Loyalty, Military Personnel	649.615	Magnetic Mirror Machines
157.610	Loyalty Programs	319.635	Magnetic Moment—Nuclear Structure
628.255	Lubricating Oils and Greases	367.240	Magnetic Properties—Metallurgy
628.350	Lubricating Oils and Greases, Synthetic	319.520	Magnetic Rotary Polarization
631.530	Lubrication Equipment	621.165	Magnetic Steels
654.422	Lubrication Equipment, Vehicle Engine	676.300	Magnetic Tape Equipment
619.125	Lucite—Plastics	319.485	Magnetism
609.200	Lumber	367.240	Magnetism—Metallurgy
319.325	Luminescence, Light	323.700	Magnetism, Terrestrial
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329.200	Luminosity—Sea Water Properties	621.105	Magnetite—Iran Ore
319.280	Luminous Light Radiation Effects	319.500	Magnetization
355.465	Lung Diseases—Branch of Medicine	319.147	Magneto Hydrodynamics—Physics
686.140	Lung Injurants—War Gases	319.520	Magnetostriction—Magnetism
686.125	Lung Irritants—War Gases	678.050	Magnetrons
347.230	Lymph—Human Physiology	157.550	Mail Censarship
343.200	Lysenko Theory—Biology	633.375	Mailing Machines
303.200	Lysenko Theory—Genetic Controversy	589.552	Maintenance—Aeronautical Radia System
357.260	Lyssa—Animal Diseases	593.352	Maintenance—Airborne Radar System
115.602	Machine Building—Ministry/Agency	565.410	Maintenance—Civil Aircraft
481.225	Machine Building Ind.—Gov. Econ. Planning	568.000	Maintenance—Civil Airfields
681.035	Machine Guns	585.620	Maintenance—Communications System
683.112	Machine Guns, Aircraft	597.420	Maintenance—ECM System
631.305	Machine Taals	589.242	Maintenance—Fixed Radio System
631.440	Machine Tools—Attachments and Accessories	593.152	Maintenance—Ground Radar System
115.601	Machine Tools—Ministry/Agency	506.000	Maintenance—Highway Transp. System
421.125	Machine Tractor Stations	535.000	Maintenance—Inland Water Transp. System
311.320	Machine Translation	536.400	Maintenance—Inland Water Vessels
631.000	Machinery, General Purpose and Industrial	547.130	Maintenance—Maritime Canals
633.000	Machinery, Special Purpose	552.000	Maintenance—Maritime Parts
367.425	Machining—Metallurgy	549.400	Maintenance—Merchant Vessels
657.655	Machmeters, Aircraft	507.400	Maintenance—Mator Vehicles
321.920	Macromolecular Chemistry		Maintenance—Products, see Subject Modifier
319.222	Macrosonics		045, Chapter VI
239.600	Magazines—Arts and Letters	589.152	Maintenance—Radio Braadcasting System
694.850	Magazines—Cammadity Aspect	589.752	Maintenance—Radia Telephone Sys.
621.415	Magnesite—Magnesium Ore	522.410	Maintenance—Railway Equipment
625.272	Magnesite Brick—Refractory Products	521.000	Maintenance—Railway Transp. System
621.415	Magnesium	593.252	Maintenance—Shipborne Radar System
621.417	Magnesium-Base Allays	589.452	Maintenance—Shipbarne Radia System
615.750	Magnesium Derivatives—Organic Chemicals	598.420	Maintenance—Submarine Cable Sys.
617.400	Magnesium Oxide	588.520	Maintenance—Telegraph System
657.695	Magnetic Amplifiers, Aircraft	587.520	Maintenance—Telephone System
676.510	Magnetic Cores—Computer Components	591.520	Maintenance—Television System
673.300	Magnetic Detecting Devices	633.900	Maintenance and Repair Equip.—Motor Vehicle

655.230	Maintenance Cars, Railroad	571.320	Manuals, Aircraft Operating
658.100	Maintenance Equipment, Aircraft	742.300	Manuals, Military
658.200	Maintenance Equipment, Airfield	769.100	Manuals, Training—Military
655.410	Maintenance Equipment, Railroad	628.420	Manufactured Gas
633.300	Maintenance Equipment, Roads	578.000	Manufactured Gas Pipelines
791.280	Maintenance Facilities, Mil. Airfield	628.270	Manufactured Petroleum Hydrocarbon Gases
601.115	Maize	481.225	Manufacturing Industry—Gov. Econ. Planning
605.520	Maize Oil	619.311	Manure—Fertilizers
737.210	Major Combatant Naval Force Organization	210.575	Maori Language/Culture
621.325	Malachite—Copper Ore	333.736	Map Catalogs
355.650	Malaria	333.738	Map Classification and Control
271.155	Malaria Control	333.737	Map Reproduction
271.140	Malaria Disease Incidence	333.722	Map Signs and Symbols
210.570	Malay Language/Culture	333.723	Map Specifications
619.110	Maleic Anhydride—Plastics	601.427	Maple Sugar Crop
	Malfunction, see Subject Modifier 048, Chapter VI	333.720	Mapping
357.235	Malleus—Animal Diseases	569.300	Mapping—Civil Aviation Aspect
210.255	Maltese Language/Culture	651.050	Mapping Instruments
463.500	Management—Relations with Labor	333.740	Mapping Programs
435.200	Management, Business and Industrial	333.730	Maps
435.300	Management, Records	333.733	Maps, Oceanographic
767.000	Maneuvers—Military Training	327.440	Maps, Weather
621.425	Manganese	623.100	Marble
619.905	Manganese Compounds—Catalysts	551.910	Marinas
617.400	Manganese Dioxide	329.650	Marine Biology
619.319	Manganese Fertilizers	333.733	Marine Charts and Oceanographic Maps
621.425	Manganite—Manganese Ore	369.600	Marine Engineering
657.675	Manifold Gauges, Aircraft	369.610	Marine Engineering Orgs. and Facilities
601.415	Manila Crop	656.810	Marine Engines
385.300	Manned Space Flights	606.630	Marine Mammal Oils
663.200	Manned Space Ships and Components	682.300	Marine Mines
207.000	Manners and Customs		Marines, Subject Modifier 155. For various applications, see list of subject modifiers arranged in alphabetical order.
455.000	Manpower	255.340	Marital Composition of Population
481.260	Manpower—Government Econ. Planning	121.120	Maritime Law
	Manpower Statistics, see Subject Modifier 029, Chapters III and VI		Maritime Radar, see Shipborne Radar
748.000	Manpower, Military	589.470	Maritime Radio Sys. Adaptability to Mil. Use
702.200	Manpower, Military—Procurement System		Maritime Radio, see Shipborne Radio
589.530	Manpower, Military—Aeronautical Radio		Maritime Television, see Shipborne Television
593.330	Manpower, Military—Airborne Radar	421.450	Marketing—Farm Methods
585.500	Manpower, Military—Communications		Marketing Difficulties, Commodity, see Subject Modifier 061, Chapter VI
597.200	Manpower, Military—ECM	485.125	Markets, Foreign
589.220	Manpower, Military—Fixed Radio	477.000	Markets, Stock
593.130	Manpower, Military—Ground Radar		
589.130	Manpower, Military—Radio		
589.730	Manpower, Military—Radio Telephone		
589.430	Manpower, Military—Shipborne Radio		
593.230	Manpower, Military—Shipborne Radar		
588.200	Manpower, Military—Telegraph		
587.200	Manpower, Military—Telephone		
591.300	Manpower, Military—Television		
702.100	Manpower Available for Military Service		

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255.412	Marriages—Population Data	327.245	Mechanics of the Atmosphere
317.550	Mars—Planet. See also Area Code 0440.	736.300	Mechanized Forces Organization
333.362	Marshes—Physical Geography	744.200	Mechanized Forces Tactics
121.252	Martial Law—Public Law	773.300	Mechanized Forces Training
721.000	Martial Law, Declaration of	177.110	Mediation—Foreign Relations
677.950	Masers	459.300	Mediation—Labor Disputes
686.620	Masks, Gas	271.035	Medical Aid to Foreign Countries
686.620	Masks, Protective	752.100	Medical Care, Military
319.095	Mass—Physics	645.000	Medical Equipment
633.185	Mass Spectrometer Isotope Separation Equip.	271.230	Medical Equipment, Availability of
633.080	Matchers—Wood Working Machinery	271.170	Medical Facilities
694.900	Matches	656.707	Medical Facilities—Ship Components
720.530	Material Assistance to Insurgents	735.350	Medical Organization, Military
321.335	Material Handling—Chemical Engineering	183.285	Medical Organizations, International
115.567	Material Reserves—Ministry/Agency	355.100	Medical Organizations, National
311.420	Materials Testing	271.250	Medical Personnel, Availability of
271.290	Maternal Hygiene	271.255	Medical Personnel, Distribution of
315.000	Mathematics	271.260	Medical Personnel, Quality of
315.050	Mathematics Organizations and Facilities	155.600	Medical Services, Civilian Defense
319.600	Matter—Physical Nature	271.201	Medical Stations, Military
319.800	Matter—Physical Properties	236.233	Medical Training
319.810	Matter—Structure	770.550	Medical Training, Military
694.100	Mattresses	333.344	Medicinal Plants
624.150	Mauls—Hardware and Hand Tools	355.000	Medicine
319.415	Maxwell's Laws—Thermodynamics	381.210	Medicine—Applications of Atomic Energy
601.510	Meadow Grasses	355.200	Medicine, Military and Space
605.100	Meat—Milled Products	271.000	Medicine, Public Health
355.630	Measles	357.000	Medicine, Veterinary
271.120	Measles—Incidence	619.200	Medicines
651.000	Measuring Instruments	623.500	Meerschaum—Gem and Ornamental Stones
633.010	Meat Packing Plant Machinery	136.500	Meetings, Anti-Communist
606.100	Meat Products	135.209	Meetings, CP
639.000	Mechanical Converters—Electrical Equip.	135.581	Meetings, CP Propaganda
319.520	Mechanical Effects—Magnetism	183.000	Meetings, International
369.000	Mechanical Engineering		Meetings, International—CP Front Orgs., see
369.100	Mechanical Engineering Orgs. and Facilities		Specific Fronts following 135.700
319.280	Mechanical Light Radiation Effects	461.100	Meetings, Labor Organization
325.511	Mechanical Methods of Geological Exploring	701.600	Meetings, Military
651.300	Mechanical Motion Measuring Instruments	133.110	Meetings, Political Party
631.230	Mechanical Power Transmission Equipment		Meetings, Religious, see Specific Religions in
631.380	Mechanical Presses—Machine Tools		233.000 Section
367.240	Mechanical Properties—Metallurgy	311.100	Meetings, Scientific
319.820	Mechanical Properties—Solids	619.105	Melamine—Plastics
608.220	Mechanical Rubber Goods	621.325	Melanconite—Copper Ore
321.340	Mechanical Separation—Chemical Eng.	619.410	Melinite—High Explosives
612.110	Mechanical Wood Pulp	355.620	Melioidosis—Human Diseases
321.210	Mechanics—Chemistry	646.500	Mellianometer—Prospecting Instruments
319.070	Mechanics—Physics	601.230	Melons
651.400	Mechanics Measuring Tools	633.105	Melting Furnaces
319.160	Mechanics of Gases—Physics	319.395	Melting Point—Physics
319.125	Mechanics of Liquids—Physics	135.295	Membership, CP
319.820	Mechanics of Solids—Physics	135.219	Membership, CP—Admission Procedures

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| 135.650 | Membership, CP—Security Aspects                                   | 367.000 | Metallurgy                                |
|         | Membership, CP Front Orgs., see Specific Fronts Following 135.700 | 115.625 | Metallurgy—Ministry/Agency                |
| 461.200 | Membership, Labor Organization                                    | 367.100 | Metallurgy—Organizations and Facilities   |
| 117.500 | Membership, Legislative Branch                                    | 621.000 | Metals                                    |
| 133.310 | Membership, Political Party                                       | 115.625 | Metals—Ministry/Agency                    |
|         | Membership, Religious, see Specific Religions in 233.000 Section  | 619.910 | Metalworking Compounds                    |
| 157.780 | Membership Cards—Personal Documentation                           | 631.300 | Metalworking Machinery                    |
| 343.200 | Mendelism—Biology   | 791.070 | Metearalagical Data—Military Airfields    |
| 355.675 | Meningitis—Human Diseases   | 791.040 | Metearalagical Data—Mil. Seaplane Bases   |
| 355.620 | Meningococcal Infections—Human Diseases                           | 327.450 | Meteorological Expeditions                |
| 355.670 | Mental Diseases   | 567.170 | Meteorological Facilities, Civil Airfield |
| 355.860 | Mental Diseases—Therapeutics                                      | 791.240 | Metearalagical Facilities, Mil. Airfield  |
| 271.185 | Mental Hospitals  | 646.100 | Meteorological Instruments                |
| 236.330 | Mentally Retarded Students  | 327.000 | Meteorology                               |
| 545.000 | Merchant Marine   | 735.150 | Metearology—Military Organization         |
| 545.500 | Merchant Marine Adaptability to Mil. Use                          | 327.100 | Metearology—Organizations and Facilities  |
| 115.647 | Merchant Marine Ministry/Agency                                   | 317.630 | Meteors                                   |
| 656.600 | Merchant Vessels  | 619.125 | Methacrylates—Plastics                    |
| 549.000 | Merchant Vessels—Merchant Marine Aspect                           | 628.270 | Methane—Petroleum Gases                   |
| 621.435 | Mercury   | 615.110 | Methanol                                  |
| 317.530 | Mercury—Planet. See also Area Code 0460.                          | 619.321 | Methoxychlor—Insecticides                 |
| 639.000 | Mercury Arc Converters—Electrical Equip.                          | 615.550 | Methyl Amines                             |
| 619.905 | Mercury Compounds—Catalysts                                       | 615.300 | Methylbenzoate                            |
| 619.322 | Mercury Fungicides  | 686.110 | Methyl Dichloroarsine—War Gases           |
| 640.400 | Mercury Vapor Lamps   | 628.530 | Methylene—Rocket Fuels, Liquid            |
| 569.600 | Mercy Missions—Civil Aviation                                     | 615.200 | Methyl-Ethyl Ketone                       |
| 569.610 | Mercy Missions, Military  | 615.300 | Methyl Sulfate                            |
| 319.750 | Mesons—Physics  | 623.925 | Mica                                      |
| 691.390 | Mess Gear, Military   | 625.260 | Mica Basic Products                       |
| 355.660 | Metabolism—Human Diseases   | 619.975 | Micro-Organisms—Chemical Products         |
| 347.220 | Metabolism—Human Physiology                                       | 343.300 | Microbiology                              |
| 345.215 | Metabolism—Plant Physiology                                       | 317.640 | Micrometeorites                           |
| 621.435 | Metacinnabarite—Mercury Ore                                       | 651.400 | Micrometers—Measuring Tools               |
| 624.450 | Metal Containers, Except Storage Tanks                            | 677.500 | Microphones                               |
| 631.310 | Metal Cutting Machine Tools                                       | 644.400 | Microscopes                               |
| 631.370 | Metal Forming Machine Tools                                       | 649.400 | Microscopes, Electron                     |
| 633.095 | Metal Melting Furnaces  | 319.354 | Microscopy                                |
| 367.210 | Metal Phase Systems—Metallurgy                                    | 678.600 | Microwave Components, Electronic          |
| 624.000 | Metal Products  | 589.200 | Microwave Relay Radio System              |
| 610.245 | Metallic Fabrics  | 656.321 | Midget Submarines                         |
| 610.145 | Metallic Thread and Yarn  | 355.675 | Migraine—Human Diseases                   |
| 644.300 | Metallagraphs—Optical Instruments                                 | 255.461 | Migration, Internal—Population            |
| 367.250 | Metallagraphy—Metallurgy  | 255.420 | Migration, International—Population       |
| 644.300 | Metalloscopes—Optical Instruments                                 | 455.173 | Migratory Workers—Special Labor Groups    |
| 628.131 | Metallurgical Coke  | 504.400 | Mileage, Highway Network                  |
| 633.095 | Metallurgical Furnaces  | 533.300 | Mileage, Inland Waterway                  |
| 651.450 | Metallurgical Inspection Machines                                 | 519.300 | Mileage, Railway Network                  |
| 631.410 | Metallurgical Machinery   | 739.200 | Militarized Security Forces Organization  |
| 651.450 | Metallurgical Measuring Machines                                  | 717.000 | Military Aid, Foreign                     |
| 651.450 | Metallurgical Testing Machines                                    | 721.200 | Military Aid, Foreign—Anti-Insurrection   |
|         |   | 723.300 | Military Aid, Foreign—Hostilities         |
|         |   | 657.100 | Military Aircraft                         |



173.700 Military Attachés  
 752.000 Military Benefits  
 139.100 Military Blocs and Movements, Non-Party  
 157.560 Military Censorship  
 701.300 Military Ceremonies and Decorations  
 691.100 Military Clothing and Related Equipment  
 135.241 Military Commission/Committees, CP  
 666.000 Military Communications Equipment  
 585.000 Military Communications System  
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     Military  
 701.600 Military Conferences, National  
 567.001 Military Control of Civil Airfields  
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 524.001 Military Control of Railway Terminals  
 759.300 Military Courts  
 759.200 Military Crimes  
 716.000 Military Defense Agreements  
 788.000 Military Defenses  
 157.740 Military Documentation, Personal  
 373.000 Military Engineering  
 373.100 Military Engineering Orgs. and Facilities  
 680.000 Military Equipment  
 481.230 Military Equipment—Gov. Econ. Planning  
 333.600 Military Geography  
 727.000 Military Government  
 735.025 Military Government—Organization  
 701.100 Military History  
 271.200 Military Hospitals  
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 786.000 Military Installations  
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 701.600 Military Meetings  
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 327.530 Military Operations, Climatic Influence on  
 723.000 Military Operations, Foreign  
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 747.000 Military Personnel  
 589.530 Military Personnel—Airborne Radar  
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 597.200 Military Personnel—ECM  
 589.220 Military Personnel—Fixed Radio  
 717.400 Military Personnel—Foreign Military Aid

593.130 Military Personnel—Ground Radar  
 702.200 Military Personnel—Procurement  
 589.130 Military Personnel—Radio  
 589.730 Military Personnel—Radio Telephone  
 702.220 Military Personnel—Selection Criteria  
 589.430 Military Personnel—Shipborne Radio  
 593.230 Military Personnel—Shipborne Radar  
 455.176 Military Personnel—Special Labor Groups  
 588.200 Military Personnel—Telegraph  
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 735.050 Military Police  
 707.000 Military Policy  
 471.400 Military Policy—Effect on Economy  
 718.000 Military Policy—Foreign Reaction to  
 759.500 Military Prisons  
 742.000 Military Publications/Regulations  
 713.000 Military Research and Development Policy  
 771.000 Military Schools  
 157.600 Military Security Systems  
 739.500 Military Societies  
 Military Societies, Subject Modifier 169. For  
     various applications, see list of subject  
     modifiers arranged in alphabetical order.  
 701.300 Military Traditions  
 763.000 Military Training  
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 560.500 Military Use of Civil Aviation  
 429.110 Military Use of Fishing Fleet  
 502.500 Military Use of Highway Transp. System  
 531.500 Military Use of Inland Water Transp.  
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 517.500 Military Use of Railway Transp. System  
 501.500 Military Use of Transportation System  
 654.000 Military Vehicles  
 681.000 Military Weapons  
 714.000 Military Weapons—Employment Policy  
 712.000 Military Weapons—Program  
 585.800 Military, Adoptability of Comma. System to  
     Military. See also entries under Armed Forces  
     and Specific Subjects of Military Interest.  
     Military, Subject Modifier 165. For various  
     applications, see list of subject modifiers  
     arranged in alphabetical order.  
 739.300 Militia Organization  
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 612.230 Millbards  
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- 631.445 Milling Cutters—Machin Tool Accessories
- 631.345 Milling Machines—Machine Tools
- 609.400 Millwork—Lumber
- 633.260 Mine Car Dumpers—Mining Machinery
- 788.220 Mine Fields—Coastal Defense
- 788.310 Mine Fields—Inland Waterway
- 788.300 Mine Fields—Land Defense
- 681.740 Mine Fuses, Land
- 682.630 Mine Fuses, Naval
- 737.223 Mine Layer Forces—Organization
- 744.280 Mine Laying—Ground Force Tactics
- 744.420 Mine Laying—Naval Tactics
- 682.350 Mine Laying—Naval Weapons
- 656.410 Mine Laying—Vessels
- 683.130 Mine Racks—Aircraft Weapons
- 737.223 Mine Sweeper Forces—Organization
- 656.420 Mine Sweeping—Vessels
- 744.280 Mine Warfare—Ground Force Tactics
- 744.400 Mine Warfare—Naval Tactics
- 774.600 Mine Warfare—Naval Training
- 656.400 Mine Warfare—Vessels
- 625.160 Mineral Wool Except Fiberglass
- 325.500 Mineralogy
- 115.625 Minerals—Ministry/Agency
- 623.000 Minerals, Non-Metallic
- 115.635 Minerals, Non-Metallic—Ministry/Agency
- 683.193 Mines, Aircraft Launched
- 685.220 Mines, Biological Warfare
- 686.420 Mines, Chemical Warfare
- 681.585 Mines, Land
- 682.300 Mines, Naval
- 684.220 Mines, Nuclear Warfare
- 640.200 Miniature Lights/Bulbs
- 678.050 Miniature Tubes—Electron Tubes
- 481.215 Mining—Government Econ. Planning
- 365.000 Mining Engineering
- 365.100 Mining Engineering Orgs. and Facilities
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- 633.260 Mining Machinery
- 115.500 Ministries & Executive Agencies
- 115.400 Ministry, Cabinet Type
- 210.110 Minoan Languages/Cultures
- 737.220 Minor Combatant Naval Force Organization
- 141.000 Minorities
- 135.559 Minorities—CP Penetration of
- 135.427 Minorities—CP Policy Toward
- 701.434 Minorities—Military Relations With
- 133.230 Minorities—Political Party Policy Toward
- 261.130 Minorities—Private Opinion of
- 163.313 Minorities—Propaganda Theme
- 258.130 Minorities—Public Opinion of
- 179.130 Minorities—Support for—Hegemony
- 327.330 Mirages—Meteorology
- 319.310 Mirror and Lens Optics
- 737.710 Missile Range Forces—Naval Organization
- 782.130 Missile Servicing Techniques & Procedures
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- 159.335 Missions, Commercial—Intelligence Source
- 159.333 Missions, Diplomatic—Intelligence Source
- 159.336 Missions, Scientific—Intelligence Source
- 327.220 Mist—Meteorology
- 619.314 Mixed Fertilizers
- 654.140 Mixer Trucks
- 321.355 Mixing—Chemical Engineering
- 631.150 Mixing Machinery
- 589.600 Mobile Radio System
- 589.610 Mobile Radio Tactics, Military
- 702.300 Mobilization—Armed Forces
- 439.000 Mobilization—Industry
- 560.500 Mobilization Capabilities, Civil Aviation
- 429.110 Mobilization Capabilities, Fishing Fleet
- 502.500 Mobilization Capabilities, Highway Transp.
- 545.500 Mobilization Capabilities, Merchant Marine
- 517.500 Mobilization Capabilities, Railway Transp.
- 501.500 Mobilization Capabilities, Transp. System
- 531.500 Mobilization Capabilities, Water Transp.
- 319.635 Models—Nuclear Structure
- Modernization, Product, see Subject Modifier
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- Modification, Product, see Subject Modifier
- 046, Chapter VI
- 678.451 Modular Assemblies
- 606.910 Mohair
- 610.230 Mohair Fabrics
- 610.130 Mohair Thread & Yarn
- 633.080 Molders—Wood Working Machinery
- 624.050 Molding—Metal Products
- 609.400 Molding—Wood Products
- 633.130 Molding Machinery—Foundry Equipment
- 631.505 Molding Presses
- 619.975 Molds—Chemical Products
- 677.950 Molecular Amplifiers
- 319.605 Molecular Physics
- 319.610 Molecular Physics Orgs. and Facilities
- 319.616 Molecular Spectroscopy
- 319.615 Molecular Structure—Physics
- 621.445 Molybdenite—Molybdenum Ore
- 621.445 Molybdenum
- 621.178 Molybdenum Base Super Alloy Steels
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615.850	Monostrol Blue—Dyes	774.400	Motor Torpedo Boots—Training, Naval
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475.810	Monetary Reform	654.000	Motor Vehicles
475.800	Monetary System	654.400	Motor Vehicles—Engines
475.840	Money in Circulation	507.000	Motor Vehicles—Highway Transp. System
210.385	Mongolian Language/Culture	633.900	Motor Vehicle—Maintenance and Repair Equip.
589.260	Monitoring, Fixed Radio System	654.114	Motorcycles
589.170	Monitoring, Radio Broadcasting System	636.300	Motors, Electric
589.770	Monitoring, Radio Telephone System		Motors, see also Engines
591.700	Monitoring, Television System	681.315	Mountain Artillery
619.192	Monomers, Synthetic Rubber	333.314	Mountain Passes—Physical Geography
355.630	Mononucleosis—Human Diseases	744.260	Mountain Warfare Tactics
401.400	Monopoly Organization	770.050	Mountain Warfare Training
621.435	Montroydite—Mercury Ore	333.363	Mountains, Coastal—Physical Geography
317.520	Moon, see also Area Code 0240	333.313	Mountains, Inland—Physical Geography
623.500	Moonstone—Gem and Ornamental Stones	347.260	Movement—Human Physiology
682.330	Moored Mines, Naval	345.235	Movement—Plant Physiology
538.250	Mooring Facilities, Inland Port	242.000	Movements, Cultural
551.250	Mooring Facilities, Maritime Port	720.000	Movements, Insurgent
183.685	Moral Improvement Organizations, International	183.000	Movements, International
748.200	Morale, Military Personnel	255.420	Movements, Population
210.580	Moro Language/Culture	553.100	Movements, Ship—Merchant Marine
347.400	Morphology, Animal	139.000	Movements of Pol. Significance, Non-Party
345.300	Morphology, Plant	603.140	Mules—Livestock
744.186	Mortar Tactics	315.250	Multidimensional Analytical Geometry
773.140	Mortar Training	355.675	Multiple Sclerosis—Human Diseases
681.180	Mortars	678.600	Multiplexers, Electronic
681.230	Mortars—Ammunition	355.630	Mumps—Human Diseases
685.210	Mortars—Biological Warfare	123.000	Municipal Government
686.410	Mortars—Chemical Warfare	143.131	Murders, Political—Political Stability
681.195	Mortars—Components	617.110	Muriotic Acid
681.690	Mortars—Fuses	239.300	Music—Arts
684.210	Mortars—Nuclear Warfare	157.530	Music—Censorship
633.080	Mortisiers—Wood Working Machinery	236.263	Music—Education
233.435	Moslem Faith	694.700	Musical Instruments
210.600	Moslem Language/Culture	686.110	Mustard Gas—War Gases
345.700	Mosses—Botany	343.200	Mutation—Biology
177.000	Mother Country-Dependency Relationships	606.120	Mutton
623.500	Mother-of-Pearl—Gem and Ornamental Stones	606.610	Mutton Tallow—Animal Fats and Oils
651.300	Motion Measuring Instruments	210.110	Mycoeneon Languages/Cultures
694.160	Motion Picture Cameras	355.675	Myelitis—Human Diseases
239.400	Motion Pictures—Arts	624.200	Nails—Wire Products
157.540	Motion Pictures—Censorship	646.400	Nansen Petersson Water Bottle
694.200	Motion Pictures—Commodity/Research Aspect	615.040	Naphtholene
135.577	Motion Pictures—CP Propaganda	615.170	Naphthol
183.525	Motion Pictures—International Orgs.	277.300	Narcotic Addiction—Social Problems
163.130	Motion Pictures—Propaganda Media	619.230	Narcotics—Drugs
355.720	Motion Sickness—Human Diseases	345.235	Nastic Movement—Plant Physiology
628.230	Motor Benzol—Gasoline Additives	475.711	Notional Bank
625.250	Motor Brushes, Carbon and Graphite	333.410	Notional Boundaries
737.222	Motor Torpedo Boat Forces—Organization	204.000	Notional Characteristics

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|---------|---|---------|---|
| 135.207 | National Congress, CP   | 682.383 | Naval Mines—Demolition Equipment  |
| 133.110 | National Conventions, Political Party   | 682.381 | Naval Mines—Detecting Equipment   |
| 413.100 | National Fairs and Exhibitions  | 682.630 | Naval Mines—Fuses   |
| 739.300 | National Guard Organization   | 682.382 | Naval Mines—Sweeping Equipment  |
|         | National Guard, Subject Modifier 165. For various applications, see list of subject modifiers arranged in alphabetical order. | 115.533 | Naval Ministry/Agency   |
| 207.100 | National Holidays and Celebrations  | 737.000 | Naval Organization  |
| 473.300 | National Income by Economic Share—GNP   | 744.300 | Naval Tactics and Operating Procedures  |
| 121.200 | National Law  | 774.000 | Naval Training  |
| 730.000 | National Military Establishment   | 656.000 | Naval Vessels   |
| 135.200 | National Party Organization, CP   | 782.110 | Naval Vessels—Refueling Techniques  |
| 473.000 | National Product  | 682.000 | Naval Weapons and Ammunition  |
| 730.100 | National Security Council   | 674.220 | Navigation—Jamming Equipment  |
| 204.100 | National Traits   | 593.000 | Navigation—Radar Systems  |
| 473.800 | National Wealth   | 589.000 | Navigation—Radio Systems  |
| 105.100 | Nationalism   | 775.220 | Navigation—Training, Air Force  |
| 163.312 | Nationalism—Propaganda Theme  | 563.300 | Navigation Aids—Civil Aviation  |
| 135.423 | Nationalism, CP Policy Toward   | 533.600 | Navigation Aids—Inland Water Transp.  |
| 133.240 | Nationalism, Political Party Policy Toward  | 547.200 | Navigation Aids—Merchant Marine   |
| 261.121 | Nationalism, Private Opinion of   | 662.120 | Navigation Equip., Artificial Satellite   |
| 258.121 | Nationalism, Public Opinion of  | 663.240 | Navigation Equip., Manned Space Ship  |
| 255.321 | Nationality Composition of Population   | 672.000 | Navigation Equip., NEC  |
| 401.600 | Nationalization   | 670.000 | Navigation Equip., Radar  |
| 157.900 | Nationals Residing Abroad, Policy Toward  | 668.000 | Navigation Equip., Radio  |
| 333.341 | Native Vegetative Cover—Geography   | 662.220 | Navigation Equip., Space Platform   |
| 623.400 | Natural Abrasives   | 663.120 | Navigation Equip., Space Probe  |
| 623.490 | Natural Chalk—Abrasives   | 665.050 | Navigation Equip. Spare Parts, NEC  |
| 615.850 | Natural Dyes  | 775.130 | Navigator—Training, Air Force   |
| 628.410 | Natural Gas   | 748.112 | Navigators—Military Aviation  |
| 578.000 | Natural Gas Pipelines   |         | Navy, Subject Modifier 145. For various applications, see list of subject modifiers arranged in alphabetical order. |
| 471.310 | Natural Resources—Econ. Self-Sufficiency  |         | Navy, see also Naval  |
| 473.830 | Natural Resources—Nat. Wealth   | 103.410 | Naziism—Political Thought   |
|         | Natural Resources, see Subject Modifier 021, Chapter VI   | 606.620 | Neats Foot Oil—Animal Fats and Oils   |
| 236.225 | Natural Science—Education   | 624.900 | Needles   |
| 255.520 | Naturalization  | 319.435 | Negative Electricity, Theory of   |
| 744.490 | Naval Accidents   | 319.465 | Negative Rays—Electric Discharges   |
| 737.230 | Naval Auxiliary Forces  | 121.220 | Negotiable Instruments Law  |
| 744.375 | Naval Blockade Tactics  | 177.100 | Negotiations—Foreign Relations  |
| 744.530 | Naval Forces—Air Force Support Tactics  | 726.100 | Negotiations Preceding Armistice  |
| 739.600 | Naval Forces, Irregular   | 177.410 | Negotiations Preceding Pol. Agreements  |
| 682.100 | Naval Guns  | 177.300 | Negotiations with Unaffiliated Grps.—For. Rel.  |
| 682.185 | Naval Guns—Ammunition   | 621.475 | Neadymium—Rare Earth Metals   |
| 682.140 | Naval Guns—Components   | 619.260 | Neamycin—Drugs  |
|         | Naval Infantry, Subject Modifier 155. For various applications, see list of subject modifiers arranged in alphabetical order. | 617.750 | Neon  |
| 790.000 | Naval Installations   | 640.300 | Neon Lamps and Tubes  |
| 355.220 | Naval Medicine  | 355.655 | Neoplasms—Human Diseases  |
| 682.300 | Naval Mines   | 271.093 | Neoplasms—Human Diseases—Incidence  |
| 682.380 | Naval Mines—Countermeasure Equipment  | 619.194 | Neoprene—Synthetic Rubber   |
|         |   | 210.390 | Nepali Language/Culture   |
|         |   | 623.925 | Nepheline Syanite—Aluminum Silicates  |
|         |   | 646.100 | Nephoscope—Meteorological Instruments   |

355.695	Nephritis—Human Diseases	619.410	Nitroted Phenols—High Explosives
355.695	Nephrosis—Human Diseases	617.120	Nitric Acid
317.600	Neptune—Planet. See also Aro Code 0480.	628.540	Nitric Acid—Rocket Oxidizers
686.170	Nerve Gases	633.105	Nitriding Furnaces
355.675	Nervous System—Human Diseases	321.466	Nitrification—Chemical Reaction
347.270	Nervous System—Human Physiology	615.560	Nitro-Compounds—Organic Chemicals
656.665	Net Laying Ships	615.560	Nitrobenzene
589.550	Networks, Aeronautical Radio	619.410	Nitrocellulose Compounds—High Explosives
593.350	Networks, Airborne Radar	628.550	Nitrocellulose—Rocket Fuels, Solid
585.600	Networks, Communication	617.715	Nitrogen
135.255	Networks, CP Courier	617.500	Nitrogen Compounds—Inorganic Chemicals
597.400	Networks, Electronic Countermeasure	615.540	Nitrogen Compounds—Organic Chemicals
589.240	Networks, Fixed Radio	619.311	Nitrogen Fertilizers
593.150	Networks, Ground Radar	686.110	Nitrogen Mustards—War Gases
159.721	Networks, Intelligence	628.540	Nitrogen Tetroxide—Rocket Oxidizers
589.150	Networks, Radio	628.540	Nitrogen Trifluorides—Rocket Oxidizers
589.750	Networks, Radio Telephone	619.410	Nitroglycerin—High Explosives
161.421	Networks, Sabotage	628.550	Nitroglycerin—Rocket Fuels, Solid
593.250	Networks, Shipborne Radar	615.560	Nitroso Compounds—Organic Chemicals
589.450	Networks, Shipborne Radio	319.247	NMR, Nuclear Magnetic Resonance
598.400	Networks, Submarine Cable	369.920	Noise Reduction Engineering
588.500	Networks, Telegraph	369.921	Noise Reduction—Eng. Orgs. and Facilities
587.500	Networks, Telephone	315.400	Nomography
591.500	Networks, Television	233.300	Non-Christian Faiths
355.477	Neurological Surgery	625.272	Non-Cloy Refractories
355.405	Neurology	771.300	Non-Commissioned Officer Schools
177.120	Neutrality—Foreign Relations	765.000	Non-Commissioned Officer Training
321.463	Neutralization—Chemical Reaction	255.445	Non-Communist Transients
491.330	Neutrals, Dealings with—Econ. Warfare	319.465	Non-Corpuscular Rays—Electric Discharges
319.745	Neutrinos—Physics	672.000	Non-Electronic Navigation Equipment NEC
319.740	Neutrons—Physics	691.500	Non-Electronic Signal Equipment, Military
357.225	Newcastle Disease—Animal Diseases	315.250	Non-Euclidean Geometry
239.610	News Agencies	210.300	Non-European Languages/Cultures
135.567	News Agencies—CP	621.200	Non-Ferrous Metals
163.110	News Agencies—Propaganda Outlets	115.629	Non-Ferrous Metals—Ministry/Agency
239.600	Newspapers—Arts and Letters	615.770	Non-Metal Containing Compounds
694.850	Newspapers—Commodity Aspect	625.000	Non-Metallic Mineral Products
612.210	Newsprint	623.000	Non-Metallic Minerals
621.455	Nickel—Nickel Ore	115.635	Non-Metallic Minerals—Ministry/Agency
619.260	Nicerin—Drugs	513.000	Non-Motorized Highway Transp. System
621.455	Nickel	139.000	Non-Party Blocs of Political Significance
621.457	Nickel-Bose Alloys	639.000	Non-Rotary Power Converters
621.174	Nickel-Base Super Alloy Steels	765.000	Non-Specialist Military Training
619.905	Nickel Compounds—Catalysts	255.332	Non-Working Population—Population Data
619.321	Nicotine—Insecticides	628.250	Normal Heptane—Reference Fuels
744.910	Night Flying Tactics	633.105	Normalizing Furnaces
775.260	Night Flying Training	210.635	North American Indian Languages/Cultures
773.700	Night Training	210.230	Norwegian Language/Culture
621.315	Niobium—Columbium Ore	688.210	Nose Cones, Guided Missile
619.130	Nitrate—Plastics	271.295	Noxious Gas Control Measures
619.314	Nitrate of Soda-Potash—Fertilizers		Nuclear, see also Atomic
619.410	Nitrate Powder—High Explosives		Nuclear Aircraft, see Specific Aircraft Types,

657.000 Section		624.150	Nuts—Hardware and Hand Tools
642.140	Nuclear Batteries	601.429	Nuts, Oil
657.695	Nuclear Batteries, Aircraft	601.300	Nuts, Except Oil Nuts
630.126	Nuclear Electric Power Plants	357.240	Nuttallasis—Animal Diseases
694.195	Nuclear Emulsions—Photographic Equip.	619.150	Nylan
	Nuclear Energy—Activities Related to, Subject	333.316	Oases—Physical Geography
	Modifier 075	345.514	Oat Diseases
381.000	Nuclear Engineering	601.125	Oats
381.100	Nuclear Engineering Orgs. and Facilities	327.420	Observation Methods—Meteorology
657.565	Nuclear Engines, Aircraft	327.410	Observatories, Weather
657.680	Nuclear Engines, Aircraft—Instruments	726.300	Observing Missions, Truce
688.775	Nuclear Engines, Guided Missile	565.300	Obsolescence, Civil Aircraft
655.151	Nuclear Engines, Locomotive	536.300	Obsolescence, Inland Water Transp. Vessel
654.414	Nuclear Engines, Motor Vehicle	549.300	Obsolescence, Merchant Vessel
656.832	Nuclear Engines, Ship Propulsion	507.300	Obsolescence, Motor Vehicle
327.421	Nuclear Explosions—Meteorologic Detection	522.300	Obsolescence, Railway Equipment
323.310	Nuclear Explosions—Seismic Detection	373.200	Obstacles—Military Engineering
327.540	Nuclear Explosions, Effect on Climate	355.420	Obstetrics—Branch of Medicine
371.323	Nuclear Explosions, Effect on Radio Waves	317.300	Occultations and Transits—Astronomy
628.510	Nuclear Fuels	329.600	Ocean Floor Topography—Oceanography
655.150	Nuclear Locomotives	333.733	Oceanographic Maps
319.247	Nuclear Magnetic Resonance, NMR	656.660	Oceanographic Vessels
319.605	Nuclear Physics	329.000	Oceanography
649.000	Nuclear Physics Instruments and Apparatus	333.733	Oceanography—Charts and Maps
319.610	Nuclear Physics Orgs. and Facilities	329.700	Oceanography—Expeditions
630.400	Nuclear Power	646.400	Oceanography—Instruments
631.055	Nuclear Power Reactors, General Purpose	329.100	Oceanography—Organizations and Facilities
319.670	Nuclear Reactions—Physics	672.900	Octants—Navigation Equipment
633.190	Nuclear Reactors	619.180	Octyl Phthalates—Plasticizers
631.055	Nuclear Reactors, Power	701.510	Offensive Warfare Capability
303.110	Nuclear Scientific Policy of Government	743.100	Offensive Warfare Doctrine
791.320	Nuclear Warfare—Airfields		Offers to Sell, see Subject Modifier 064, Chapter VI
155.130	Nuclear Warfare—Civilian Defense	485.141	Offers to Sell, NEC
684.000	Nuclear Warfare—Equipment	403.140	Office Building Construction
735.300	Nuclear Warfare—Military Org.	694.100	Office Furniture
744.030	Nuclear Warfare—Military Tactics	633.340	Office Machines
770.350	Nuclear Warfare—Military Training	694.750	Office Supplies, Except Paper
714.100	Nuclear Warfare—Policy	771.200	Officer Candidate Schools, Military
261.311	Nuclear Warfare—Private Opinion of		Officer Personnel, Military, see Subject Modifier
163.331	Nuclear Warfare—Propaganda Theme		185, Chapter VII
258.311	Nuclear Warfare—Public Opinion of	765.000	Officer Training, Military
688.510	Nuclear Warheads, Guided Missile	207.300	Official Ceremonies and Decorations
381.110	Nuclear Weapon Testing Sites	651.150	Ohmmeters
504.300	Numbering System, Road	319.455	Ohm's Law—Electricity
315.150	Numbers, Arithmetical Theory of	628.245	Oil—Gas, Fuel, and Diesel
321.250	Numbers, Atomic—Chemistry	628.340	Oil—Gas, Fuel, and Diesel—Synthetic
355.410	Nursing	606.600	Oil, Animal
236.239	Nursing Training	628.210	Oil, Crude
355.415	Nutrition—Branch of Medicine	606.631	Oil, Fish
355.660	Nutrition—Human Diseases	628.255	Oil, Lubricating
347.220	Nutrition—Human Physiology	628.350	Oil, Lubricating—Synthetic
345.215	Nutrition—Plant Physiology	606.630	Oil, Marine Mammal

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| 628.265 | Oil, Road                                  | 385.313 | Orbit of Space Vehicle   |
| 605.500 | Oil, Vegetable                             | 385.700 | Orbit, Satellite and Space Probe   |
| 606.632 | Oil, Whale                                 |         | Order of Battle, Subject Modifier 180. For various applications, see list of subject modifiers arranged in alphabetical order. |
| 657.675 | Oil Gauges, Aircraft                       | 723.400 | Order of Battle NEC  |
| 633.010 | Oil Mill Machinery, Vegetable              | 742.100 | Orders, Military   |
| 617.100 | Oil of Vitriol                             | 683.000 | Ordnance, Air  |
| 654.422 | Oil Pumps, Vehicle Engine                  | 681.000 | Ordnance, Ground   |
| 619.905 | Oil Refining Catalysts                     | 682.000 | Ordnance, Naval  |
| 631.505 | Oil Seed Cake Presses                      | 787.100 | Ordnance Depots  |
| 601.429 | Oil Seeds and Nuts                         | 373.000 | Ordnance Engineering   |
| 628.205 | Oil Shale                                  | 373.100 | Ordnance Engineering Orgs. and Facilities  |
| 633.280 | Oil Well Drilling Machinery                | 633.510 | Ordnance Manufacturing Machinery   |
| 737.231 | Oiler—Naval Forces—Organization            | 735.250 | Ordnance Organization  |
| 605.580 | Oiticica Oil                               | 648.000 | Ordnance Research and Testing Instruments  |
| 274.220 | Old Age Insurance                          | 770.500 | Ordnance Training  |
| 619.264 | Oleandomycin—Drugs                         |         | Ore, see Subject Modifier 105, 619.100 and 621.000   |
| 606.620 | Oleic Acid—Animal Fats and Oils            | 633.145 | Ore Beneficiation Equipment  |
| 606.610 | Olea—Animal Fats and Oils                  | 633.260 | Ore Pressing Machinery   |
| 605.920 | Oleomargarine—Processed Plant Products     | 355.485 | Organ Transplants—Medicine   |
| 605.530 | Olive Oil                                  | 615.350 | Organic Acids  |
| 623.990 | Olivine                                    | 615.000 | Organic Chemicals  |
| 623.500 | Olivine—Gem and Ornamental Stones          | 321.220 | Organic Chemistry  |
| 623.500 | Onyx—Gem and Ornamental Stones             | 615.430 | Organic Salts  |
| 623.500 | Opal—Gem and Ornamental Stones             | 343.200 | Organisms, Development of—Biology  |
| 633.101 | Open Hearth Furnaces and Accessories       | 135.227 | Organization Bureau, CP  |
| 239.300 | Opera—Arts                                 |         | Organization of Government, see Subject Modifier 024, Executive Branch Section 115.000   |
| 645.200 | Operating Room Equipment                   |         | Organization of Industry, see Subject Modifier 024, Chapter VI   |
| 775.200 | Operational Flying Training                | 730.000 | Organization of the Armed Forces   |
| 732.200 | Operations—Military Staff Level Org.       | 183.000 | Organizations, International   |
| 567.130 | Operations Buildings, Civil Airfield       | 461.000 | Organizations, Labor   |
| 791.205 | Operations Buildings, Military Airfield    | 139.000 | Organizations of Pol. Significance, Non-Pty.   |
| 355.425 | Ophthalmology—Branch of Medicine           |         | Organizations, see also Specific Types, e.g., Political Parties  |
| 261.000 | Opinion, Private                           | 615.750 | Organometallics, NEC—Organic Chemicals   |
| 258.000 | Opinion, Public                            | 619.165 | Organopolysiloxanes—Plastics   |
| 179.130 | Opposition Groups, Support for—Hegemony    | 210.350 | Oriental Languages/Cultures  |
| 319.520 | Optical Effects—Magnetism                  | 619.125 | Orlan—Plastics   |
| 673.120 | Optical Equip., Infrared                   | 623.500 | Ornamental Stones  |
| 683.214 | Optical Fire Control Equip., Aircraft Gun  | 355.630 | Ornithosis—Human Diseases  |
| 683.223 | Optical Fire Control Equip., Bombing       | 233.090 | Orthodox Faith   |
| 681.660 | Optical Fire Control Equip., Ground Weapon | 645.400 | Orthopedic Appliances  |
| 682.514 | Optical Fire Control Equip., Naval Gun     | 355.479 | Orthopedic Surgery   |
| 325.512 | Optical Geological Exploration             | 355.426 | Orthopedics  |
| 625.214 | Optical Glass                              | 678.250 | Oscillators and Components, Electronic   |
| 644.000 | Optical Instruments                        | 651.150 | Oscilloscopes  |
| 633.500 | Optical Instruments—Mfg. Machinery         | 621.465 | Osmium—Platinum Metal  |
| 644.500 | Optical Lenses                             | 319.145 | Osmosis  |
| 677.950 | Optical Masers                             |         |  |
| 327.330 | Optical Phenomena—Meteorology              |         |  |
| 319.356 | Optical Properties of Materials            |         |  |
| 319.240 | Optics—Physics                             |         |  |
| 319.465 | Optics, Electron                           |         |  |
| 319.310 | Optics, Geometrical                        |         |  |

355.705	Osteomyelitis—Human Diseases	571.300	Papers Carried by Commercial Aircraft
638.000	Outlet Boxes—Electrical Equipment	553.400	Papers Carried by Commercial Vessels
135.571	Outlets, CP Propaganda	691.400	Parachute Jump Towers, Military
163.110	Outlets, Propaganda	691.800	Parachutes
633.090	Ovens, Special Industry	570.300	Parachuting—Civil Aviation
722.300	Overflights, Unauthorized	768.000	Parades, Military
631.180	Overhead Conveyers	628.260	Paraffin Wax
631.190	Overhead Cranes	628.360	Paraffin Wax, Synthetic
419.200	Ownership, Land—Agriculture	677.950	Paramagnetic Amplifiers
615.390	Oxalic Acid	625.221	Paramagnetic Materials—Cermets/Ceramics
615.610	Oxaza Compounds	319.500	Paramagnetism
321.469	Oxidation—Chemical Reaction	739.000	Paramilitary Org., Armed Forces
617.310	Oxides, Inorganic	135.239	Paramilitary Org., CP
615.320	Oxides, Organic	133.130	Paramilitary Org., Political Party
617.660	Oxides, Phosphorus	133.925	Paramilitary Training, Political Party
615.580	Oximes	657.290	Parasite Planes
619.160	Oxirane Derivatives—Plastics	343.322	Parasites, Animal—Biology
617.710	Oxygen	343.321	Parasites, Plant—Biology
628.540	Oxygen, Liquid—Rocket Oxidizers	355.605	Parasitic Diseases, Human
628.540	Oxygen Difluoride—Rocket Oxidizers	343.300	Parasitology
657.785	Oxygen Equipment, Aircraft	773.400	Paratrooper Training
686.630	Oxygen Equipment, Chemical Warfare	355.610	Paratyphoid—Human Diseases
694.300	Oxygen Equipment, Non-Military	319.055	Parity—Physics Principle
691.130	Oxygen Equipment, Underwater	651.300	Parking Meters
791.270	Oxygen Facilities, Mil. Airfield	117.000	Parliament
658.100	Oxygen Servicing Equip., Airfield	133.620	Parliamentary Activities of Pol. Parties
619.225	Oxytocics—Drugs	345.225	Parthenogenesis—Plant Physiology
633.360	Oxalid Type Machines	649.610	Particle Accelerators
628.540	Ozone, Liquid—Rocket Oxidizers	690.300	Particle Beam Weapons
210.555	Pacific Ocean Languages/Cultures	135.000	Parties, Communist
721.300	Pacification Measures, Anti-Insurgent	133.000	Parties, Non-Communist
628.280	Packaged Petroleum Fuels	739.400	Partisans, Armed Forces
409.300	Packaging	135.243	Partisans, CP
779.100	Packaging, Military Logistics	135.249	Partisans, CP—Training
631.545	Packaging Machinery		Partisans, Subject Modifier 167. For various applications, see list of subject modifiers arranged in alphabetical order.
624.450	Pails, Metal	177.740	Partition, Territorial—Foreign Relations
619.590	Paint Dryers and Thinners	121.240	Partnership Law
239.200	Painting—Arts	135.400	Party Line, CP
619.510	Paints	135.630	Party Line, CP, Changes in
325.300	Paleontology	135.620	Party Line, CP, Deviation from
621.465	Palladium—Platinum Metal	210.540	Pashta Language/Culture
601.449	Palm Nuts and Kernels—Oil Seeds and Nuts	656.620	Passenger-Cargo Vessels
605.535	Palm Oil	654.111	Passenger Cars
601.427	Palm Sugar Cane	655.210	Passenger Cars, Railroad
631.160	Pan Grinders—Pulverizing Machinery	567.120	Passenger Handling—Civil Aviation
624.350	Pans	571.100	Passenger Traffic, Civil Air
651.050	Pantographs	510.100	Passenger Traffic, Highway
625.240	Paper, Asbestos	539.100	Passenger Traffic, Inland Water
612.000	Paper and Paper Products	553.200	Passenger Traffic, Maritime
694.750	Paper Clips	525.100	Passenger Traffic, Railway
633.050	Paper Industry Machinery		
115.575	Paper Industry Ministry/Agency		



656.615	Possenger Vessels	274.210	Pensions, Social Security
744.164	Possible Air Defense Tactics	702.510	Pensions, Veterans
773.650	Possible Air Defense Training	628.530	Pentaborane—Rocket Fuels, Liquid
744.140	Possible Defense Tactics, Military	615.140	Pentoerythritol
688.350	Possible Guided Missile Guidance Equip.	628.230	Pentone—Gasoline Additives
143.120	Possible Resistance—Political Stability	628.230	Pentenes—Gasoline Additives
255.512	Passports	619.194	Perbunan—Synthetic Rubber
601.510	Posture Grosses	619.410	Perchlorate Powder—High Explosives
619.290	Potent Medicines	617.220	Perchlorates
441.000	Patent Pools	628.540	Perchlorofluoride—Rocket Oxidizers
121.251	Patents—Low	619.194	Perduren—Synthetic Rubber
157.410	Patents—Release Restrictions	619.970	Perfumes
441.100	Potents—Violation of Rights	605.550	Perilla Oil
649.200	Pathological Laboratory Apparatus	601.455	Perilla Seeds
355.430	Pathology—Branch of Medicine	657.680	Period Meters, Nuclear Aircraft
657.150	Patrol Aircraft	319.625	Periodic System—Atomic Structure
656.230	Patrol Vessels	644.100	Periscopes
489.200	Payments, Balance of	355.690	Peritonitis—Human Diseases
177.130	Peace—Foreign Relations	619.150	Perlon
135.799	Peace—Orgs., CP Front	333.330	Permafrost—Physical Geography
183.725	Peace—Orgs., International	617.340	Permanganates
139.600	Peace—Orgs., Non-Party	319.500	Permeability—Magnetism
261.320	Peace—Private Opinion of	489.110	Permits, Foreign Exchange
163.332	Peace—Propaganda Theme	157.760	Permits, Personal Documentation
258.320	Peace—Public Opinion of	617.310	Peroxides, Inorganic
177.400	Peace—Treaties	615.320	Peroxides, Organic
381.200	Peaceful Uses of Atomic Energy	113.280	Persecution, Religious
605.540	Peanut Oil	606.530	Persian Lamb Skins
601.437	Peonuts	210.545	Persian Language/Culture
623.500	Pearls—Gem and Ornamental Stones	157.700	Personal Documentation
701.435	Peasants, Military Relations with	207.600	Personal Effects—Customs and Manners
628.120	Peat	691.135	Personal Safety Equipment, Military
355.435	Pediatrics—Branch of Medicine	694.300	Personal Safety Equipment, Non-Military
355.650	Pediculosis—Human Diseases	355.670	Personality Disorders—Human Diseases
355.660	Pellogro—Human Diseases	758.000	Personnel, Civilian—Military Services
153.400	Penal Institutions—Public Order and Safety	747.000	Personnel, Military
157.780	Penal Releases—Documentation	593.330	Personnel, Military—Airborne Radar
694.750	Pencils	589.530	Personnel, Military—Airborne Radio
319.105	Pendulum Theory—Physics	585.500	Personnel, Military—Communications
159.769	Penetration—Covert Intell. Operations	597.200	Personnel, Military—ECM
135.539	Penetration, CP	589.220	Personnel, Military—Fixed Radio
	Penetration, CP Front Orgs., see Specific	717.400	Personnel, Military—Foreign Military Aid
	Fronts following 135.700	593.130	Personnel, Military—Ground Radar
179.200	Penetration, Cultural—Hegemony	702.200	Personnel, Military—Procurement
179.300	Penetration, Economic—Hegemony	589.130	Personnel, Military—Radio
179.400	Penetration, Military—Hegemony	589.730	Personnel, Military—Radio Telephone
179.100	Penetration, Political—Hegemony	702.220	Personnel, Military—Selection Criteria
136.600	Penetration of CP	593.230	Personnel, Military—Shipborne Radar
619.252	Penicillin—Drugs	589.430	Personnel, Military—Shipborne Radio
333.361	Peninsulas—Physical Geography	455.176	Personnel, Military—Special Labor Groups
153.400	Penology—Public Order and Safety	732.100	Personnel, Military—Staff Level Org.
694.750	Pens, Writing	588.200	Personnel, Military—Telegraph

587.200	Personnel, Military—Telephone	305.000	Philosophy, Scientific
591.300	Personnel, Military—Television	355.680	Phlebitis—Human Diseases
307.300	Personnel, Scientific—Availability	694.700	Phonograph Records
307.400	Personnel, Scientific—Utilization	694.700	Phonographs
	Personnel, see also Labor	686.140	Phosgene—War Gases
791.220	Personnel Accommodations, Mil. Airfield	686.125	Phosgene Oxime—War Gases
720.510	Personnel Assistance to Insurgents	619.312	Phosphate Fertilizers
654.130	Personnel Carriers	623.945	Phosphate Minerals
654.240	Personnel Carriers, Armored	623.945	Phosphate Rock
654.113	Personnel Carriers, Light	615.730	Phosphines
786.220	Personnel Control Measures, Mil. Base	319.325	Phosphorescence, Light
135.229	Personnel Dept., CP	617.150	Phosphoric Acid
744.145	Personnel Dispersal Tactics, Military	617.660	Phosphoric Anhydride
435.100	Personnel Policies—Business Management	617.610	Phosphorus
421.350	Pest Control—Farm Methods	617.650	Phosphorus Chlorides
619.320	Pesticides	617.600	Phosphorus Compounds—Inorganic Chemicals
619.410	PETN—High Explosives	615.730	Phosphorus Compounds—Organic Chemicals
644.400	Petrographic Microscopes	617.660	Phosphorus Oxides and Sulfides
325.400	Petrography	617.650	Phosphorus Oxychloride
628.210	Petroleum	617.650	Phosphorus Trichloride
649.900	Petroleum Analyzers	159.320	Photo Interpretation—Intelligence
628.132	Petroleum Coke	775.320	Photo Interpretation—Mil. Training
383.000	Petroleum Engineering	321.210	Photochemistry
383.100	Petroleum Engineering Orgs., and Facilities	673.110	Photoconductive Detectors, Infrared
628.280	Petroleum Fuels, Packaged or Solidified	595.400	Photoelectric Detection and Control Sys.
628.270	Petroleum Gases	673.400	Photoelectric Detection/Control Equipment
115.631	Petroleum Industry Ministry/Agency	319.280	Photoelectric Light Radiation Effects
633.310	Petroleum Pipeline Equipment	673.110	Photoemissive Detectors, Infrared
577.000	Petroleum Pipelines	633.060	Photoengraving Machinery
628.215	Petroleum Products	333.721	Photogrammetry
628.300	Petroleum Products, Synthetic	619.980	Photographic Chemicals
633.150	Petroleum Refinery Machinery and Equipment	694.150	Photographic Equipment
619.170	Petroleum Resins—Plastics	333.713	Photographic Surveying
325.400	Petrology	239.700	Photography—Arts
619.200	Pharmaceuticals	319.353	Photography—Optics
355.830	Pharmaceuticals—Therapeutic Aspects	644.300	Photometers—Optical Instruments
343.600	Pharmacognosy	644.300	Photomicrographic Apparatus—Optical Equip.
355.440	Pharmacology—Branch of Medicine	688.790	Photon Engines, Guided Missile
236.243	Pharmacy Training	630.500	Photon Power
319.415	Phase Law—Thermodynamics	678.100	Photosensitive Elements
649.610	Phasotron—Nuclear Physics Instruments	673.110	Photovoltaic Detectors, Infrared
615.050	Phenanthrene	615.850	Phthalein Dyes
619.115	Phenolics—Plastics	619.110	Phthalic Anhydride—Plastics
615.850	Phenolphthalein—Dyes	615.850	Phthalocyanine Dyes
615.170	Phenols	367.310	Physical Analysis—Metallurgy
615.720	Phenyl	321.210	Physical Chemistry
615.370	Phenylacetic Acids	649.300	Physical Chemistry Instruments
686.140	Phenyl Dichloroarsine—War Gases	204.200	Physical Features—Racial Characteristics
615.610	Phenylhydrazine	333.300	Physical Geography
467.000	Philosophy, Economic	325.200	Physical Geology
315.100	Philosophy, Mathematical	355.445	Physical Medicine
103.000	Philosophy, Political	367.200	Physical Metallurgy

325.512	Physical Methods—Geological Exploration	578.000	Pipelines, Gas
319.600	Physical Nature of Matter	577.000	Pipelines, Petroleum
321.300	Physical Processes—Chemical Engineering	580.000	Pipelines, Water
319.800	Physical Properties of Matter	457.310	Pirmindniek Workers—Labor
329.200	Physical Properties of Sea Water	357.240	Piroplasmosis—Animal Diseases
331.310	Physical Properties of Surface Water	681.020	Pistols
770.800	Physical Security Training	609.100	Pit Praps—Lags and Timber
135.652	Physical Security, CP Installations	619.936	Pitch
786.230	Physical Security, Military Base	621.339	Pitchblende
765.010	Physical Training, Military	333.440	Place Names, Geographic
319.000	Physics	455.120	Placement, Job
649.300	Physics—Instruments	271.095	Plague—Disease Incidence
319.010	Physics—Organizations and Facilities	355.620	Plague—Human Diseases
319.840	Physics of Impact	631.250	Plain Bearings
333.310	Physiography—Physical Geography	333.362	Plains, Coastal—Physical Geography
355.211	Physiological Aspects of Army Service	333.312	Plains, Inland—Physical Geography
355.231	Physiological Aspects of Flight	443.200	Plan Fulfillment NEC
355.205	Physiological Aspects of Mil. Medicine		Plan Fulfillment, see Subject Modifier 051, Chapter VI
355.221	Physiological Aspects of Naval Service	315.250	Plane Geometry
355.241	Physiological Aspects of Space Flight	663.100	Planetary Probes Vehicles and Components
347.300	Physiology, Animal	317.500	Planetary System
347.200	Physiology, Human	631.320	Planing Machines—Machine Tools
345.200	Physiology, Plant	631.445	Planing Tools—Machine Tool Accessories
355.840	Physiotherapy	155.100	Planning, Civilian Defense
631.155	Pick-Type Breakers	481.000	Planning, Economic
656.642	Picket Ships	115.555	Planning, Economic—Ministry/Agency
593.251	Picket Ship Sites	493.111	Planning, International Economic
624.150	Picks—Hardware and Hand Tools	463.100	Planning, Labor
619.410	Picric Acid—High Explosives	124.000	Planning, Political—Gov. NEC
538.250	Piers, Inland Port		Planning, Production, see Subject Modifier 050, Chapter VI
551.250	Piers, Maritime Port	481.265	Planning, Regional
605.200	Pies	303.100	Planning, Scientific
657.695	Piezoelectric Effect Equip., Aircraft		Planning, see also Policy
319.445	Piezoelectricity	732.300	Plans—Military Staff Level Org.
319.520	Piezomagnetism	345.500	Plant Diseases
646.300	Piezometer—Seismological Equip.	345.600	Plant Diseases—Control and Eradication
621.106	Pig Iron	425.110	Plant Diseases—Control Measures
619.520	Pigments	425.100	Plant Diseases—Incidence
609.100	Piles—Logs and Timber	355.243	Plant Experiments—Space Medicine
633.190	Piles, Atomic	619.319	Plant Hormones
571.310	Pilot Logs	343.321	Plant Parasites—Biology
742.300	Pilot Logs, Military	605.000	Plant Products, Processed
	Pilot Plants/Experimental Plants, see Subject Modifier 081, Chapter VI	685.550	Plant Protective Equip.—Biological Warfare
775.110	Pilot Training, Air Force	633.320	Planting Machinery
748.110	Pilots—Military Aviation	345.000	Plants—Botany
619.936	Pine Oil	343.210	Plants—Genetics/Evaluation
	Pipe, see Subject Modifier 110, 619.100 and 621.000	333.342	Plants, Edible—Physical Geography
625.120	Pipe, Sewer—Clay Products	403.130	Plants, Industrial—Construction
633.300	Pipe Layers—Construction Machinery	333.343	Plants, Poisonous—Physical Geography
633.310	Pipeline Equipment, Petroleum and Gas	619.275	Plasma, Blood

649.615	Plasma Containment Devices	153.300	Police—Public Order and Safety
688.790	Plasma Engines, Guided Missile	735.050	Police, Military
319.466	Plasma Physics	157.110	Police, Political/Secret
625.150	Plaster	173.200	Police Missions
355.481	Plastic Surgery	589.600	Police Mobile Radio System
367.220	Plasticity—Metallurgy	153.310	Police Training—Public Order and Safety
619.180	Plasticizers	135.400	Policy, CP
619.100	Plastics	469.000	Policy, Economic
633.480	Plastics Fabricating Machinery	177.000	Policy, Foreign
625.130	Plate Glass	261.210	Policy, Foreign—Private Opinion of
333.312	Plateaus—Physical Geography	258.210	Policy, Foreign—Public Opinion of
	Plated Products, see Subject Modifier 114,	707.000	Policy, Military
	619.100 and 621.000	718.000	Policy, Military—Foreign Reaction
	Plates, Sheets, and Strips, see Subject Modifier	124.000	Policy, Political
	108, 619.100 and 621.000	133.200	Policy, Political Party
367.450	Plating—Metallurgy		Policy, see also Planning
619.905	Platinum Catalysts	730.100	Policy Making Bodies, Military
621.465	Platinum Metals	177.100	Policy of Dependency Toward Mother Country
656.683	Pleasure Boats	177.100	Policy of Mother Country Toward Dependency
177.750	Plebiscites—Foreign Relations	157.800	Policy Toward Foreigners in Country
319.315	Pleochroism—Light Absorption	157.900	Policy Toward Nationals Residing Abroad
355.685	Pleurisy—Human Diseases	355.630	Poliomyelitis
619.125	Plexiglass—Plastics	271.125	Poliomyelitis—Disease Incidence
672.900	Plotting Boards—Navigation Equipment	210.150	Polish Language/Culture
631.525	Plug Type Valves—Steam Equipment	631.335	Polishing Machines—Machine Tools
651.050	Plumb Bobs, Surveying	135.237	Politburo, CP
631.550	Plumbing Equipment	177.200	Political Asylum
651.400	Plumbs—Measuring Tools	135.237	Political Bureau, CP
317.610	Pluto—Planet. See also Area Code 0620.	117.510	Political Composition, Legislative Branch
621.355	Plutonium	732.100	Political Control—Mil. Staff Level Org.
609.500	Plywood	135.231	Political Control Commission, CP
633.080	Plywood Machinery	157.200	Political Crimes
631.180	Pneumatic Conveyers	143.110	Political Defection
657.740	Pneumatic Equipment, Aircraft	157.780	Political Documentation
688.600	Pneumatic Equipment, Guided Missile	103.800	Political Figures, Deification of
355.685	Pneumonia—Human Diseases	333.400	Political Geography
589.200	Point-to-Point Fixed Radio System	103.000	Political Ideologies
333.361	Points—Physical Geography		Political Indoctrination—Armed Forces, use
355.722	Poisoning—Human Injuries		Subject Modifier 135, 157.613
355.490	Poisoning—Toxicology	135.501	Political Indoctrination—CP
355.610	Poisoning, Food—Human Diseases		Political Indoctrination—CP Front Orgs.,
333.352	Poisonous Insects—Physical Geography		see Specific Fronts following 135.700
333.343	Poisonous Plants—Physical Geography	236.110	Political Indoctrination—Education
569.400	Polar Aviation, Civil	723.620	Political Indoctrination—POW's
644.300	Polarimeters—Optical Instruments	157.613	Political Indoctrination—Security Program
319.225	Polarization—Acoustics	179.100	Political Influence—Hegemony
319.345	Polarization—Light	701.410	Political Influence of Armed Forces
644.500	Polarizers—Optical Assemblies	159.150	Political Intelligence Organizations
637.300	Pole Line Hardware—Electrical Equip.	303.200	Political Interference—Science
609.100	Poles—Logs and Timber	173.300	Political Missions
135.547	Police—CP Penetration of	461.350	Political Objectives, Labor
133.235	Police—Political Party Policy Toward	183.605	Political Organizations, International

135.000	Political Parties, Communist	135.515	Popular Support Tactics, CP
701.438	Political Parties, Military Relations with	255.000	Population Data
133.000	Political Parties, Non-Communist	606.130	Pork
157.110	Political Police—Internal Security	363.200	Port Engineering
124.000	Political Policy, Government	363.210	Port Engineering Orgs. and Facilities
701.400	Political Position of Armed Forces	551.200	Port Entry Procedures—Merchant Marine
143.400	Political Qualifications for Jobs	735.550	Port Organization, Military
143.111	Political Redefinition	333.732	Port Plans—Cartography
245.000	Political Science as a Social Science	485.130	Ports, Free
183.685	Political Science Organizations, Internat.	538.000	Ports, Inland Waterway
135.225	Political Secretariat, CP	551.000	Ports, Merchant Marine
143.000	Political Stability	210.080	Portuguese Language/Culture
103.000	Political Thought	646.500	Poros Pots—Prospecting Instruments
177.400	Political Treaties	657.655	Position Indicators, Aircraft
177.600	Political Warfare	319.435	Positive Electricity, Theory of
135.429	Politics, Domestic—CP Policy	319.465	Positive Rays—Electric Discharges
133.245	Politics, Domestic—Pol. Pty. Policy	319.730	Positrons—Physics
163.312	Politics, Domestic—Propaganda Theme	157.550	Postal Censorship
261.120	Politics, Domestic—Private Opinion	159.759	Postal Communications—Covert Intell. Ops.
258.120	Politics, Domestic—Public Opinion	586.130	Postal Services
271.340	Pollution, Water Supply	586.120	Postal Services Using Rockets or Missiles
615.230	Polyaldehydes	586.000	Postal System
619.150	Polyamides—Plastics	135.573	Posters—CP Propaganda
619.140	Polycarbonate—Plastics	163.160	Posters—Propaganda Media
615.390	Polycarboxylic Acids	789.120	Posts, Ground Forces
619.155	Polychlorotrifluoroethylene—Plastics	609.100	Posts, Wooden
355.665	Polycythemia—Human Diseases	333.318	Pot Holes—Physical Geography
619.110	Polyesters—Plastics	617.030	Potash
619.135	Polyethylene—Plastics	621.216	Potassium—Alkali Metals
628.550	Polyethylene—Rocket Fuels, Solid	619.313	Potassium Fertilizers
619.135	Polyformaldehyde	623.630	Potassium Minerals
315.150	Polygonal Numbers	617.570	Potassium Nitrate
315.300	Polygonometry	623.630	Potassium Nitrate—Potassium Minerals
615.140	Polyhydroxy Aliphatic Alcohols	617.330	Potassium Oxides and Peroxides
615.180	Polyhydroxy Benzenes	628.550	Potassium Perchlorates—Rocket Fuel, Solid
615.150	Polyhydroxy Cyclic Alcohols	619.313	Potassium Sulfate—Fertilizers
615.230	Polyketones	601.220	Potatoes
321.920	Polymer Chemistry	319.490	Potential—Magnetism
321.472	Polymerization—Chemical Reaction	701.500	Potential, Armed Forces
615.050	Polynuclear Hydrocarbons	471.000	Potential, Economic
615.160	Polyphenols	319.095	Potential Energy—Physics
619.135	Polypropylene—Plastics	651.150	Potentiometers
619.120	Polystyrene—Plastics	637.300	Potential—Electric Power Equip.
628.550	Polysulfide—Rocket Fuels, Solid	624.350	Pots
619.170	Polyterpene Resins—Plastics	625.224	Pottery
619.155	Polytetrafluoroethylene—Plastics	603.150	Poultry
628.550	Polyurethane—Rocket Fuels, Solid	633.320	Poultry Machinery
619.145	Polyvinyl Plastics	606.140	Poultry Meat
331.300	Ponds—Hydrology/Hydrography	619.410	Powder—High Explosives
601.467	Poppy Crop		Powders, see Subject Modifier 115, 619.100 and 621.000
605.560	Poppy Seed Oil		
601.447	Poppy Seed Oilseeds and Nuts	630.000	Power

481.220	Power—Government Econ. Planning	367.410	Pressing—Metallurgy
633.260	Power Augers—Mining and Quarrying Machinery	651.350	Pressure Control Instruments
639.000	Power Converters, Non-Rotary	117.300	Pressure Groups—Legislative Branch
636.400	Power Converters, Rotary	657.675	Pressure Instruments, Aircraft
657.690	Power Equipment, Aircraft	651.200	Pressure Measuring Instruments
115.615	Power Industry—Ministry/Agency	657.730	Pressure Regulators, Hydraulic—Aircraft
	Power Industries Labor, see Subject Modifier	657.740	Pressure Regulators, Pneumatic—Aircraft
	007, Labor Section 453.000-463.900	657.770	Pressurization Equipment—Aircraft
183.205	Power Organizations, International	355.400	Preventive Medicine
638.000	Power Outlets—Electrical Equipment	623.950	Price—Boron Minerals
369.200	Power Plant Eng.		Prices—Commodities, see Subject Modifier
369.210	Power Plant Eng. Orgs. and Facilities		059, Chapter VI
630.110	Power Plants, Electric	274.130	Prices—Consumer Goods and Services
663.210	Power Plants, Monned Space Ship	481.330	Prices—Gov. Economic Control
662.110	Power Plants, Satellite	443.300	Prices—Statistics NEC
662.210	Power Plants, Space Platform	115.200	Prime Minister
663.110	Power Plants, Space Probe	315.150	Prime Numbers
585.630	Power Sources, Communications System	619.420	Primers—Explosives
597.430	Power Sources, ECM System	683.400	Primers, Air Weapon
589.243	Power Sources, Fixed Radio System	681.770	Primers, Ground Weapon
593.153	Power Sources, Ground Radar System	682.700	Primers, Naval Weapon
589.153	Power Sources, Radio Broadcasting	582.400	Primitive Transportation
589.753	Power Sources, Radio Telephone	676.400	Printers, Electronic Data Processing
588.530	Power Sources, Telegraph System	694.180	Printing Apparatus, Photographic
587.530	Power Sources, Telephone System	135.569	Printing Establishments, CP
591.530	Power Sources, Television System	694.850	Printing Industry Products
624.150	Power Tools—Handwork and Hand Tools	619.965	Printing Inks
654.170	Powered Sleds	612.220	Printing Papers
117.100	Powers, Legislative Branch	633.060	Printing Trades Machinery
621.475	Proseodymium—Rare Earth Metals	644.500	Prisms—Optical Assemblies
236.201	Pre-School Education	319.310	Prisms—Optics
617.060	Precipitated Calcium Carbonate	271.195	Prison Hospitals
321.473	Precipitation—Chemistry	723.600	Prisoners of War
327.225	Precipitation—Meteorology	723.610	Prisoners of War—Comps
633.500	Precision Instrument Mfg. Machinery	153.400	Prisons
651.000	Precision Instruments	759.500	Prisons, Military
369.911	Precision Instruments—Eng. Orgs.	657.210	Private Aircraft
369.910	Precision Instruments—Engineering	567.200	Private Airfields
333.352	Predatory Animals—Physical Geography	570.000	Private Flying/Gliding—Civil Aviation
115.200	Premier—Government	157.880	Privileges Granted Foreigners
763.000	Premilitary Training	135.611	Privileges Granted to CP Members
427.200	Preservation—Forestry Practice	311.200	Prizes—Science
779.100	Preservation—Military Logistics	133.811	Pro-Communist Cliques, Political Party
115.100	President—Government	315.920	Probability—Mathematics
157.510	Press—Censorship	657.805	Probe-Drogue Fueling Equip., Aircraft
135.555	Press—CP Penetration of	606.000	Processed Animal Products
113.211	Press—Freedom of	605.000	Processed Plant Products
183.165	Press—Organizations, International		Processes, Industrial, see Subject Modifier 039,
159.331	Press, Foreign—Intelligence Source		Chapter VI
631.380	Presses—Machine Tools	367.400	Processes, Metallurgical
631.505	Presses—NEC	355.450	Proctology—Branch of Medicine
633.060	Presses—Printing Machinery	485.141	Procurement—Foreign Trade

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| 115.569 | Procurement, Agricultural—Ministry/Agency  | 173.900 | Propaganda Missions                               |
|         | Procurement, Commodity, see Subject Modifier 064, Chapter VI                                 | 135.640 | Propaganda Weaknesses, CP                         |
| 419.600 | Pracurement, State—Agriculture   | 319.225 | Propagation—Acoustics                             |
| 628.420 | Praducer Gas—Manufactured Gases  | 371.322 | Propagation—Radio Waves                           |
| 435.220 | Product Standardization, Industrial  | 628.270 | Prapane—Petroleum Gases                           |
| 481.310 | Production—Gov. Econ. Control  | 628.270 | Prapane-Butane Mixtures—Petroleum Gases           |
|         | Production, Planned and Estimated, see Subject Modifier 050, Chapter VI                      | 657.615 | Prapellers, Aircraft                              |
| 457.310 | Production Benefits—Labor  | 319.165 | Properties of Gases—Physics                       |
| 473.100 | Production by Economic Share—GNP   | 319.130 | Properties of Liquids—Physics                     |
| 473.200 | Production by End User—GNP   | 481.370 | Property—Government Expropriation of              |
| 631.560 | Production Control Equipment, Automatic  | 481.370 | Property—Government Restitution of                |
|         | Production Data, see Subject Modifier 049, Chapter VI  | 121.210 | Property—Law                                      |
| 435.210 | Production Difficulties NEC  | 113.230 | Property—Rights                                   |
|         | Production Difficulties, see Subject Modifier 035, Chapter VI                                | 615.360 | Prapianic Acid                                    |
| 369.700 | Production Engineering   | 688.700 | Prapulian Equipment, Guided Missile               |
| 369.710 | Production Engineering Orgs. and Facilities  | 663.230 | Prapulian Equipment, Manned Space Ship            |
| 435.200 | Production Management and Control  | 656.800 | Prapulion Equipment, Marine                       |
|         | Production Plan Fulfillment, see Subject Modifier 051, Chapter VI                            | 682.210 | Prapulian Equipment, Naval Torpedo                |
| 443.100 | Production Statistics NEC  | 662.110 | Prapulian Equipment, Satellite                    |
| 463.300 | Productivity, Labor  | 662.210 | Prapulian Equipment, Space Platform               |
|         | Products—Statistics, Modifications, and Actions Affecting, see Subject Modifiers, Chapter VI | 663.110 | Prapulion Equipment, Space Probe                  |
|         | Professional Groups/Labor, see Subject Modifier 012, Labor Section 453.000-463.900           |         | Propulsion Equipment, see also Engines, Motors    |
| 135.859 | Professional Orgs.—CP Fronts   | 615.500 | Propyl iodide                                     |
| 139.500 | Professional Orgs.—Non-Party   | 615.550 | Propylamines                                      |
|         | Profit, Commodity, see Subject Modifier 068, Chapter VI                                      | 628.270 | Propylene—Petroleum Gases                         |
| 481.360 | Profit—Government Control  | 615.320 | Propylene Oxide                                   |
| 311.330 | Programming, Data  |         | Prospecting, see Subject Modifier 020, Chapter VI |
| 315.940 | Programming, Linear—Mathematics  | 325.510 | Prospecting, Geological                           |
| 589.121 | Programming, Radio Broadcasting  | 645.400 | Prosthetic Devices                                |
| 591.210 | Programming, Television  | 355.812 | Prosthetic Devices—Therapeutic Aspects            |
| 303.100 | Programs for Science, Government   | 685.500 | Protective Equipment—Biological Warfare           |
| 690.400 | Projected Plasma Weapons   | 686.600 | Protective Equipment—Chemical Warfare             |
| 319.110 | Projectiles, Laws of Motion of   | 637.400 | Protective Equipment—Electrical Equip.            |
| 694.170 | Projection Apparatus, Photographic   | 691.135 | Protective Equipment—Military                     |
| 315.250 | Projective Geometry  | 694.300 | Protective Equipment—Non-Military                 |
| 485.313 | Promotion, Foreign Trade   | 684.500 | Protective Equipment—Nuclear Warfare              |
| 751.000 | Promotion, Military Personnel  | 686.620 | Protective Masks                                  |
| 163.000 | Propaganda   | 619.170 | Protein Plastics                                  |
| 136.400 | Propaganda, Anti-Communist   | 615.600 | Proteins  |
| 135.563 | Propaganda, CP   | 233.155 | Protestant Faith                                  |
|         | Propaganda, CP Front Orgs., see Specific Fronts following 135.700                            | 649.610 | Proton-Cyclotron—Nuclear Physics Equip.           |
| 133.850 | Propaganda, Political Party  | 319.735 | Protons—Physics                                   |
| 135.565 | Propaganda Department, CP  | 347.600 | Protozoa—Zoology                                  |
|         |  | 355.650 | Protozoal Diseases—Human Diseases                 |
|         |  | 651.050 | Protractors                                       |
|         |  | 621.485 | Proustite—Silver Ore                              |
|         |  | 210.100 | Provincial Language/Culture                       |
|         |  | 123.000 | Provincial Government                             |
|         |  | 135.275 | Provincial/Regional Organization, CP              |
|         |  | 123.500 | Provinces—Relations Between                       |
|         |  | 159.769 | Provocation—Covert Intell. Operations             |
|         |  | 683.317 | Proximity Fuses, Aircraft Gun/Rocket              |

681.710	Proximity Fuses, Artillery	633.050	Pulp Mill Machinery
683.327	Proximity Fuses, Bomb	609.100	Pulpwood
682.647	Proximity Fuses, Depth Charge	657.535	Pulsejet Aircraft Engines
681.735	Proximity Fuses, Field Rocket	601.240	Pulses—Vegetables
688.421	Proximity Fuses, Guided Missile	321.315	Pulverizing—Chemical Engineering
682.617	Proximity Fuses, Naval Ammunition	631.160	Pulverizing Machinery
682.637	Proximity Fuses, Naval Mine	623.420	Pumice—Silicate Abrasives
682.627	Proximity Fuses, Torpedo	578.200	Pumping Stations, Gas Pipeline
621.425	Psilomelane—Manganese Ore	577.200	Pumping Stations, Petroleum Pipeline
355.630	Psittacosis—Human Diseases	580.200	Pumping Stations, Water Pipeline
355.700	Psoriasis—Human Diseases	631.100	Pumps
355.455	Psychiatry	657.800	Pumps, Fuel—Aircraft
355.860	Psychoanalysis	631.530	Pumps, Grease and Oil
355.212	Psychological Aspects of Army Service	657.730	Pumps, Hydraulic—Aircraft
355.232	Psychological Aspects of Flight	656.839	Pumps, Marine
355.207	Psychological Aspects of Mil. Medicine	657.740	Pumps, Vacuum—Aircraft
355.222	Psychological Aspects of Naval Service	676.200	Punched Tape Equipment
355.242	Psychological Aspects of Space Flight	631.390	Punching Machines—Machine Tools
164.000	Psychological Warfare	210.505	Punjabi Language/Culture
735.910	Psychological Warfare—Mil. Org.	619.215	Purgatives—Drugs
744.165	Psychological Warfare—Mil. Tactics	135.657	Purges—CP Members
770.650	Psychological Warfare Training, Military	157.380	Purges—Government Repressive Measures
245.300	Psychology	271.340	Purification, Water Supply
355.670	Psychoneurotic Disorders—Human Diseases	694.350	Purification, Water Supply—Equipment
651.100	Psychrometers	355.665	Purpura—Human Diseases
677.500	Public Address Equipment	659.900	Pushcarts
475.500	Public Debt	621.485	Pyargyrite—Silver Ore
271.000	Public Health	355.620	Pyemia—Human Diseases
355.460	Public Health—Branch of Medicine	619.321	Pyrenones—Insecticides
363.400	Public Health Engineering	619.321	Pyrethrum—Insecticides
363.410	Public Health Eng. Orgs. and Facilities	646.100	Pyrheliometer—Meteorological Instruments
121.250	Public Law—National Law	615.690	Pyridine
258.000	Public Opinion and Attitudes	623.905	Pyrites
153.000	Public Order and Safety	628.530	Pyrocatechol Alcohol—Rocket Fuels, Liquid
274.000	Public Welfare	319.445	Pyroelectricity
481.255	Public Works—Gov. Econ. Planning	621.425	Pyrolusite—Manganese Ore
115.503	Public Works—Ministry/Agency	321.475	Pyrolysis—Chemical Reaction
742.000	Publications—Armed Forces	319.520	Pyromagnetism
157.530	Publications—Censorship—Literature	651.100	Pyrometers
157.510	Publications—Censorship—Press	621.405	Pyromophite—Lead Ore
563.310	Publications—Civil Aviation	617.150	Pyrophosphoric Acid
135.573	Publications—CP Propaganda	623.925	Pyrophyllite—Aluminum Silicate Minerals
547.220	Publications—Merchant Marine Navigation	686.810	Pyrotechnics
163.120	Publications—Propaganda Media	686.820	Pyrotechnics—Dissemination Equipment
157.400	Publications—Release Restrictions	615.550	Pyrrrole
135.569	Publishing Houses, CP	357.270	Q Fever—Animal Diseases
694.850	Publishing Industry Products	355.640	Q Fever—Human Diseases
633.101	Puddling Furnaces and Accessories	315.150	Quadratic Residues
631.230	Pulleys	435.200	Quality Control—Business Management
624.150	Pulls—Hardware and Hand Tools	677.950	Quantum Mechanical Devices
355.465	Pulmonary Diseases—Branch of Medicine	319.247	Quantum Resonance Phenomena
612.100	Pulp, Paper	319.245	Quantum Theory—Light



319.035	Quantum Theory—Physics Principle	367.260	Radiation Effects—Metallurgy
633.260	Quarrying Machinery	363.369	Radiation Protection
787.200	Quartermaster Depots	619.232	Radiation Protection—Drugs
691.000	Quartermaster Equipment	355.831	Radiation Protection—Therapeutic Drugs
735.450	Quartermaster Organization	657.780	Radiation Shielding, Cockpit
770.600	Quartermaster Training	355.726	Radiation Sickness—Human Injuries
623.965	Quartz Crystals	649.621	Radiation Survey Meters
173.200	Quasi-Military Missions	319.225	Radiators—Acoustics
739.000	Quasi-Military Org., Armed Forces	654.421	Radiators, Vehicle Engine
135.239	Quasi-Military Org., CP	157.520	Radio—Censorship
133.130	Quasi-Military Org., Political Party	135.577	Radio—CP Propaganda
315.150	Quaternions with Integral Coefficients	327.341	Radio—Effect of Weather on
538.250	Quays, Inland Port	113.211	Radio—Freedom of
551.250	Quays, Maritime Port	183.165	Radio—Organizations, International
357.270	Queensland Fever—Animal Diseases	589.130	Radio—Personnel, Military
367.440	Quenching—Metallurgy	163.140	Radio—Propaganda Media
617.050	Quick Lime	159.331	Radio, Foreign—Intelligence Source
619.235	Quinine—Drugs	678.710	Radio Antennas
615.550	Quinoline	317.420	Radio Astronomy
615.260	Quinones	589.155	Radio Broadcasting, Clandestine
485.312	Quotas—Trade Controls	589.120	Radio Communications Tactics, Military
357.260	Rabies—Animal Diseases	371.300	Radio Engineering
355.630	Rabies—Human Diseases	371.310	Radio Engineering Orgs. and Facilities
201.400	Race Relations, Including Persecutions	668.000	Radio Equipment
255.321	Racial Composition of Population	371.324	Radio Freq. Effects on Electronic Equip.
593.320	Radar, Airborne—Military Tactics	688.300	Radio Guidance, Guided Missile
593.120	Radar, Ground—Military Tactics	668.000	Radio Navigation Equipment
593.220	Radar, Shipborne—Military Tactics	592.100	Radio Receivers in Use by Populace
678.730	Radar Antennas	589.200	Radio Relay System
670.000	Radar Equip.	589.000	Radio Systems
683.213	Radar Fire Control Equip., Aircraft Gun	589.157	Radio Systems Adaptability to Military Use
683.222	Radar Fire Control Equip., Bombing	589.755	Radio Telephone Networks Using Commo. Sats.
681.650	Radar Fire Control Equip., Ground Weapon	589.700	Radio Telephone System
682.513	Radar Fire Control Equip., Naval Gun	589.765	Radio Telephone Sys. Adapt. to Mil. Use
688.300	Radar Guidance, Guided Missile	589.731	Radio Telephone Training, Military
670.000	Radar Navigation Equipment	651.150	Radio Test Equipment
593.330	Radar Personnel, Military Airborne	688.421	Radio Wave Fuses, Guided Missile
593.130	Radar Personnel, Military Ground	371.320	Radio Waves
593.230	Radar Personnel, Military Shipborne	684.120	Radioactive Agents—Nuclear Weapons
593.000	Radar Systems	327.361	Radioactive Fallout
674.220	Radar Systems Jamming Equipment	355.820	Radioactive Substances—Therapeutic Aspect
651.150	Radar Test Equipment	617.845	Radioactive Tracer Isotopes
319.465	Radiation, Electric	345.245	Radioactive Tracer Techniques—Botany
319.385	Radiation, Heat	367.260	Radioactive Tracer Techniques—Metallurgy
319.275	Radiation, Light	347.280	Radioactive Tracer Techniques—Physiology
327.260	Radiation, Solar	633.200	Radioactive Waste Disposal Equipment
327.260	Radiation, Terrestrial	271.305	Radioactive Wastes, Disposal of
321.210	Radiation Chemistry	331.311	Radioactivity—Fresh Water
744.031	Radiation Detection—Armed Forces	323.600	Radioactivity—Geophysics
155.131	Radiation Detection—Civilian Defense	327.360	Radioactivity—Meteorology
345.245	Radiation Effects—Botany	329.210	Radioactivity—Oceanography
347.280	Radiation Effects—Human Physiology		

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| 319.645 | Radioactivity—Physics                         | 315.200 | Rational Fractions—Algebra                    |
|         | Radialogical Warfare, see Nuclear Warfare     | 157.790 | Rationing—Cards/Permits                       |
| 355.470 | Radialogy—Branch of Medicine                  | 481.320 | Rationing—Gov. Economic Controls              |
| 668.300 | Radiotelephone Equipment                      | 691.310 | Rations, Military                             |
| 621.361 | Radium  | 333.314 | Ravines—Physical Geography                    |
| 657.850 | Rodomes, Aircraft                             | 606.920 | Raw Silk—Animal Products                      |
| 612.120 | Rag Pulp                                      | 619.130 | Rayan   |
| 744.185 | Raid Tactics, Military                        | 619.410 | RDX—High Explosives                           |
| 624.050 | Roilings—Metal Products                       | 385.314 | Re-Entry of Space Vehicle                     |
| 631.190 | Railraad Cranes                               | 633.190 | Reactars, Nuclear                             |
| 655.200 | Railroad Rolling Stack                        |         | Reactars, Nuclear, see also Nuclear Engines   |
| 609.300 | Railraad Ties—Forest Products                 | 631.055 | Reactors, Nuclear Power                       |
| 538.550 | Railway Cannectians, Inland Part              | 614.010 | Reagents                                      |
| 551.550 | Railway Connections, Maritime Port            | 478.000 | Real Estate                                   |
| 363.150 | Railway Engineering                           | 315.350 | Real Variables—Mathematics                    |
| 363.160 | Railway Engineering Orgs. and Facilities      | 710.000 | Rearmament                                    |
| 655.000 | Railway Equipment                             | 135.655 | Rebukes and Self-Criticism, CP                |
| 115.590 | Railway Equipment—Ministry/Agency             | 668.200 | Receivers, Radio                              |
| 589.600 | Railway Mobile Radio System                   | 669.200 | Receivers, Television                         |
| 519.000 | Railway Networks                              | 347.270 | Receptors—Human Physiology                    |
| 655.050 | Railway Spare Parts, NEC                      |         | Reciprocating Aircraft, see Specific Aircraft |
| 519.400 | Railway Structures, Description of            |         | Types, 657.000 Section                        |
| 624.300 | Railway Track—Metal Products                  | 657.405 | Reciprocating Engines, Aircraft               |
| 517.500 | Railway Transp. Adaptability to Mil. Use      | 608.110 | Reclaimed Rubber, Natural and Synthetic       |
| 517.000 | Railway Transp. System                        | 363.250 | Reclamatian—Engineering                       |
| 780.200 | Railway Transp. System, Military              | 363.260 | Reclamation—Engineering Orgs. and Facilities  |
| 115.643 | Railways—Ministry/Agency                      | 421.250 | Reclamation—Farm Methads                      |
| 327.330 | Rainbows—Meteorology                          | 481.210 | Reclamation—Govt. Economic Planning           |
| 319.325 | Raman Effect—Light                            | 115.503 | Reclamation—Ministry/Agency                   |
| 601.417 | Ramie Crop                                    | 177.500 | Recognition and Diplomatic Relations          |
| 610.215 | Ramie Fabrics                                 | 744.186 | Recoilless Rifle Toctics                      |
| 610.115 | Ramie Thread and Yarn                         | 773.140 | Recoilless Rifle Training                     |
|         | Ramjet Aircraft, see Specific Aircraft Types, | 681.255 | Recailless Rifles                             |
|         | 657.000 Section                               | 681.295 | Recailless Rifles—Ammunition                  |
| 657.510 | Ramjet Engines, Aircraft                      | 681.270 | Recoilless Rifles—Components                  |
| 688.715 | Romjet Propulsion Equip., Guided Missile      | 657.150 | Reconnaissance Aircraft                       |
| 683.214 | Range Finders, Aircraft Fire Control          | 662.181 | Recannaissance Equip., Artificial Satellite   |
| 681.660 | Range Finders, Ground Fire Control            | 662.281 | Recannaissance Equip., Space Platform         |
| 682.514 | Range Finders, Naval Fire Control             | 663.181 | Recannaissance Equip., Space Probe            |
| 736.700 | Ranger Organization                           | 663.281 | Reconnaissance Equip., Space Ship             |
| 744.250 | Ranger Tactics                                | 738.600 | Reconnaissance Organization, Air Farce        |
| 749.000 | Ranks, Military Persannel                     | 736.700 | Reconnaissance Organizotian, Ground Farce     |
| 601.451 | Ropeseed—Oil Seeds and Nuts                   | 744.600 | Reconnaissance Tactics, Air                   |
| 655.300 | Rapid-Transit Cars                            | 744.250 | Reconnaissance Tactics, Ground                |
| 621.475 | Rore-Earth Metals                             | 744.475 | Reconnaissance Tactics, Naval                 |
| 657.655 | Rate of Climb Indicators, Aircraft            | 773.800 | Reconnaissance Training                       |
| 573.100 | Rates, Civil Aviation                         | 694.700 | Recording Equipment                           |
| 489.120 | Rates, Foreign Exchange                       | 651.000 | Recarding Instruments                         |
| 512.100 | Rates, Highway Transp.                        | 135.213 | Recards, CP                                   |
| 541.100 | Rates, Inland Water Transp.                   | 135.652 | Records, CP—Security                          |
| 555.100 | Rates, Merchant Marine                        | 779.400 | Records, Military Lagistics                   |
| 527.100 | Rates, Railway Transp.                        | 694.700 | Recards, Phanagraph                           |

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| 435.300 | Records Management                            | 369.900 | Refrigeration Engineering                       |
| 385.713 | Recovery—Artificial Satellites                | 631.555 | Refrigeration Equipment                         |
| 385.111 | Recovery Areas or Sites—Astronautics          | 657.775 | Refrigeration Equipment—Aircraft                |
| 385.311 | Recovery of Space Vehicles—Astronautics       | 656.715 | Refrigeration Equipment—Ship Components         |
| 207.700 | Recreation—Customs                            | 617.775 | Refrigeration Gases                             |
| 694.600 | Recreation Equipment                          | 403.200 | Refrigeration Plants                            |
| 183.445 | Recreation Organizations, International       | 655.220 | Refrigerator Cars, Railroad                     |
| 455.110 | Recruitment, Labor                            | 654.140 | Refrigerator Trucks                             |
| 702.340 | Recruitment, Military                         | 782.100 | Refueling—Military Techniques                   |
| 657.695 | Rectifiers, Aircraft                          | 657.805 | Refueling Equipment, Aerial                     |
| 678.100 | Rectifiers, Dry—Electronic Components         | 333.640 | Refugee Escapes                                 |
| 639.000 | Rectifiers, Electrical Non-Rotary             | 255.451 | Refugees  |
| 678.200 | Rectifiers, Electronic                        | 619.130 | Regenerated Cellulose—Plastics                  |
| 319.310 | Rectilinear Propagation—Light                 | 143.200 | Regime's Relations with Communism               |
| 357.250 | Recurrent Fever—Animal Diseases               | 716.200 | Regional Defense Agreements                     |
| 315.350 | Recurrent Series—Mathematics                  | 333.220 | Regional Intelligence Studies                   |
| 619.520 | Red Iron Oxide—Pigments                       | 471.321 | Regional Interdependence of Industry            |
| 617.370 | Red Lead                                      | 135.275 | Regional Organization, CP                       |
| 619.520 | Red Lead—Pigments                             | 239.100 | Regional Planning—Civic Arts                    |
| 617.610 | Red Phosphorus                                | 481.265 | Regional Planning—Government Planning           |
| 143.111 | Redemption, Political                         | 702.330 | Registration—Armed Forces Mobilization          |
| 321.478 | Reduction—Chemical Reaction                   | 157.810 | Registration—Foreigners                         |
| 656.833 | Reduction Gears—Ship Propulsion Equip.        | 507.100 | Registration—Motor Vehicles                     |
| 657.452 | Reduction Gears—Turboprop Aircraft Engine     | 565.110 | Registration Numbers—Civil Aircraft             |
| 333.368 | Reefs—Physical Geography                      | 560.310 | Regulation—Civil Aviation                       |
| 319.180 | Reentry—Aerodynamics Problem                  | 409.100 | Regulation—Commerce, Domestic                   |
| 385.712 | Reentry—Space Vehicles                        | 485.300 | Regulation—Commerce, Foreign                    |
| 662.161 | Reentry Structures, Artificial Satellite      | 585.310 | Regulation—Communication System                 |
| 662.261 | Reentry Structures, Space Platform            | 562.200 | Regulation—Foreign Airlines and Aircraft        |
| 663.161 | Reentry Structures, Space Probe               | 545.340 | Regulation—Foreign Shipping                     |
| 663.276 | Reentry Structures, Space Ship                | 502.310 | Regulation—Highway Transportation System        |
| 628.250 | Reference Fuels                               | 531.310 | Regulation—Inland Water Transp. System          |
|         | Refinery Shops and Intermediates, see Subject | 545.310 | Regulation—Merchant Marine                      |
|         | Modifier 106, 619.100 and 621.000             | 133.610 | Regulation—Non-CP Political Parties             |
| 367.430 | Refining—Metallurgy                           | 517.310 | Regulation—Railway Transportation System        |
| 633.150 | Refining Equipment, Petroleum                 | 501.310 | Regulation—Transportation System                |
| 633.105 | Refining Furnaces                             |         | Regulations, Industrial and Commercial, see     |
| 319.225 | Reflection—Acoustics                          |         | Subject Modifier 069, Chapter VI                |
| 319.385 | Reflection—Heat                               | 742.000 | Regulations, Military                           |
| 319.310 | Reflection—Light                              | 651.350 | Regulators                                      |
| 674.230 | Reflectors—Electronic Countermeasures         | 657.695 | Regulators, Electric—Aircraft                   |
| 347.270 | Reflexes—Human Physiology                     | 657.785 | Regulators, Oxygen—Aircraft                     |
| 427.100 | Reforestation—Forestry Practice               | 603.110 | Reindeer—Livestock                              |
| 419.400 | Reform, Agrarian                              | 625.140 | Reinforced Concrete                             |
| 475.810 | Reform, Monetary                              | 135.659 | Reinstatement of Party Members, CP              |
| 319.225 | Refraction—Acoustics                          | 355.620 | Relapsing Fever—Human Diseases                  |
| 319.385 | Refraction—Heat                               |         | Relations, Foreign, see Foreign Relations       |
| 319.310 | Refraction—Light                              | 701.430 | Relations Between Armed Forces and Public       |
| 319.345 | Refraction, Double—Light                      | 113.400 | Relations Between Exec., Leg. and Judicial Br.  |
| 644.300 | Refractometers—Optical Instruments            | 444.000 | Relations Between Industry and Gov.             |
| 625.270 | Refractory Products                           | 720.250 | Relations Between Insurgents and Domestic Grps. |
| 651.200 | Refrigeration Controls                        | 463.500 | Relations Between Labor and Management          |

701.410	Relations Between Regime and Armed Forces	522.410	Repair—Railway Equipment
701.420	Relations Within the Armed Forces	521.000	Repair—Railway Transp. System
319.025	Relativity Principle	593.252	Repair—Shipborne Radar System
637.400	Relays, Electrical	589.452	Repair—Shipborne Radio System
657.695	Relays, Electrical—Aircraft	598.420	Repair—Submarine Cable Sys.
274.310	Relief, Emergency—Welfare Services	588.520	Repair—Telegraph System
274.320	Relief, War—Welfare Services	587.520	Repair—Telephone System
333.310	Relief Features—Physical Geography	591.520	Repair—Television System
183.725	Relief Organizations, International	633.900	Repair and Maint. Equip.—Motor Vehicle
233.000	Religion	403.100	Repair Enterprises
135.415	Religion—CP Policy Toward	658.100	Repair Equipment, Aircraft
115.517	Religion—Ministry/Agency	658.200	Repair Equipment, Airfield
133.225	Religion—Political Party Policy Toward	655.410	Repair Equipment, Railroad
136.220	Religious Attitudes and Measures, Anti-Comm.	791.280	Repair Facilities, Mil. Airfield
113.280	Religious Freedom and Rights	790.200	Repair Facilities, Naval Ship
701.431	Religious Groups, Military Relations With	656.650	Repair Ships
135.559	Religious Organizations—CP Penetration	487.000	Reparations
159.334	Religious Organizations—Intell. Source	255.531	Repatriates, Policy Toward Own
135.919	Religious Organizations, CP Front	255.530	Repatriation
183.405	Religious Organizations, International	723.630	Repatriation of POW's
139.810	Religious Orgs. of Pol. Significance	666.200	Repeater Equipment, Telephone
113.280	Religious Persecution	565.300	Replacement, Civil Aircraft
236.255	Religious Training	536.300	Replacement, Inland Water Transp. Vessel
	Relocation—Industry, see Subject Modifier 034, Chapter VI	549.300	Replacement, Merchant Vessel
439.300	Relocation NEC—Industrial Mobilization	507.300	Replacement, Motor Vehicle
455.130	Relocation of Labor		Replacement, Product, see Subject Modifier 045, Chapter VI
319.500	Reluctance—Magnetism	522.300	Replacement, Railway Equipment
633.195	Remote Handling Equip., Atomic Energy Plant	157.300	Repressive Measures, Governmental
385.315	Rendezvous of Space Vehicles	157.340	Reprisals—Government Repressive Measures
478.100	Rent, Real Estate	347.240	Reproduction—Human Physiology
589.552	Repair—Aeronautical Radio System	345.225	Reproduction—Plant Physiology
593.352	Repair—Airborne Radar System	603.250	Reptiles
565.410	Repair—Civil Aircraft	333.352	Reptiles—Physical Geography
568.000	Repair—Civil Airfields	159.200	Requirements, Intelligence
585.620	Repair—Communications System	489.140	Requirements for Foreign Exchange and Gold
597.420	Repair—Electronic Countermeasure System		Requirements for Products, see Subject Modifier 054, Chapter VI
589.242	Repair—Fixed Radio System	791.255	Rescue Facilities, Mil. Airfield
593.152	Repair—Ground Radar System	744.480	Rescue Procedures, Naval
506.000	Repair—Highway Transp. System	732.600	Research—Mil. Staff Level Org.
	Repair—Industrial Facilities, see Subject Modifier 032, Chapter VI		Research, Commodity, see Subject Modifier 080, Chapter VI
535.000	Repair—Inland Water Transportation	463.100	Research, Labor
536.400	Repair—Inland Water Vessels	791.350	Research Airfields, Mil.
547.130	Repair—Maritime Canals	688.190	Research Guided Missiles
552.000	Repair—Maritime Ports	644.300	Research Instruments, Optical
549.400	Repair—Merchant Vessels	135.557	Research Organizations, CP Penetration of
507.400	Repair—Motor Vehicles	183.245	Research Organizations, International
	Repair—Products, see Subject Modifier 045, Chapter VI	301.000	Research Organizations, National
589.152	Repair—Radio Broadcasting System	713.000	Research Policy, Military
589.752	Repair—Radio Telephone Sys.	475.721	Reserves, Bank

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| 739.100 | Reserves, Military  | 633.101 | Reverbotory Furnoces ond Accessories                     |
|         | Reserves, Military, Subject Modifier 159. For various applications, see list of subject modifiers orranged in olphobetical order. | 768.000 | Reviews, Military  |
| 271.345 | Reservoirs, Woter Supply  | 135.620 | Revisionism, CP  |
| 255.455 | Resettlement—Popolotion Movements   | 143.140 | Revolutions  |
| 157.750 | Residence Cards   |         | Revolutions, see also Insurgent Movements ond Activities |
| 315.150 | Residues, Systems of  | 681.020 | Revolvers  |
| 455.140 | Resignotion, Labor Turnover   | 210.100 | Rhoetic Longuage/Culture                                 |
| 619.115 | Resinox—Plostics  | 621.900 | Rhenium  |
| 619.100 | Resins  | 355.680 | Rheumatic Fever—Human Diseases                           |
| 319.455 | Resistonce—Electricity  | 355.705 | Rheumatism—Human Diseases                                |
| 135.247 | Resistonce Activities, CP   | 621.465 | Rhodium—Plotinum Metol                                   |
| 135.243 | Resistonce Groups, CP   | 621.425 | Rhodochrosite—Monganese Ore                              |
| 651.150 | Resistance Meters—Electricol Equip.   | 601.145 | Rice   |
| 720.000 | Resistance Movements  | 345.515 | Rice Diseases  |
| 678.300 | Resistors, Electronic   | 355.660 | Rickets—Humon Diseases                                   |
| 319.225 | Resonance Phenomena—Acoustics   | 355.640 | Rickettsial Pox—Humon Diseases                           |
| 615.180 | Resorcinol  | 333.313 | Ridges—Physical Geogrophy                                |
| 619.115 | Resorcinol—Formaldehyde—Plastics  | 135.243 | Rifle Clubs—CP Pora-Military Org.                        |
| 471.310 | Resources, Natural—Econ. Self-Sufficiency   | 681.570 | Rifle Grenodes   |
|         | Resources, Natural, see Subject Modifier 021, Chapter VI  | 631.360 | Rifle Working Mochines—Machine Tools                     |
| 347.210 | Respiration—Human and Animol Physiology   | 681.030 | Rifles   |
| 345.210 | Respiration—Plant Physialagy  | 681.035 | Rifles, Automatic  |
| 619.210 | Respiratory Depressants—Drugs   | 681.255 | Rifles, Recoiless  |
| 355.685 | Respiratory Diseases, Human   | 133.120 | Right Wing Ideology, Palitical Party                     |
| 619.210 | Respiratory Stimulants—Drugs  | 113.270 | Rights, Alien  |
| 271.215 | Rest Hames—Medical Facilities   | 113.260 | Rights, Citizenship NEC                                  |
| 481.370 | Restitution of Property, Government   | 113.200 | Rights, Civil  |
| 157.631 | Restricted Areas—Borders  | 113.230 | Rights, Property   |
| 786.210 | Restricted Areas—Military Bases   | 113.280 | Rights, Religiaus  |
| 157.750 | Restricted Areas—Permits  | 113.250 | Rights, Vating   |
| 157.850 | Restrictions—Foreigners   | 113.240 | Rights, Women  |
| 157.360 | Restrictions—Gov. Repressive Measures   | 357.265 | Rinderpest—Animal Diseases                               |
| 157.400 | Restrictions—Information Release  | 143.130 | Riots  |
| 157.363 | Restrictions—Trovcl   | 136.500 | Riots, Anti-Communist                                    |
| 157.853 | Restrictions—Trovcl of Foreigners   | 721.100 | Riots, Use of Armed Forces to Quell                      |
| 779.300 | Resupply Methods ond Procedures, Military   | 633.300 | Rippers—Construction Mochinery                           |
| 274.130 | Retail Prices of Consumer Goods   | 331.330 | River Studies—Hydrology                                  |
| 409.000 | Retail Trade Practices and Techniques   | 531.000 | River Transp. System—Inland Waterway                     |
| 673.120 | Reticles—Infrored Equip.  | 331.300 | Rivers—Hydrology/Hydrogrophy                             |
| 565.300 | Retirement, Civil Aircraft  | 333.364 | Rivers—Physical Geography                                |
| 536.300 | Retirement, Inland Woter Tronsp. Vessels  | 367.435 | Riveting—Metallurgy                                      |
| 549.300 | Retirement, Merchont Vessel   | 631.475 | Riveting Machines  |
| 757.000 | Retirement, Military Personnel  | 624.150 | Rivets—Hardware ond Hand Tools                           |
| 507.300 | Retirement, Motor Vehicle   | 504.200 | Road Copocity—Highway Tronsp.                            |
|         | Retirement of Product or Equipment, see Subject Modifier 045, Chapter VI  | 538.550 | Rood Connections, Inland Port                            |
| 522.300 | Retirement, Roilway Equipment   | 551.550 | Rood Connections, Moritime Port                          |
| 744.187 | Retreat—Infantry Tactics  | 506.200 | Rood Construction  |
| 475.300 | Revenue, Government   | 633.300 | Rood Construction Equip.                                 |
|         |   | 506.100 | Rood Construction Equip.—Highway Tronsp.                 |
|         |   | 115.665 | Road Construction Equip.—Ministry/Agency                 |
|         |   | 504.300 | Rood Numbering System—Highway Tronsp.                    |

628.265	Road Oil	210.060	Romanian Languages/Cultures
504.110	Roads, Access	210.255	Romanian Language/Culture
506.210	Roads, Access—Construction	612.240	Roofing Paper
	Roads, see also Highways	625.170	Roofing Shingles—Asphalt Products
633.097	Roasting Furnaces and Accessories	625.110	Roofing Slate
633.260	Rock Boring and Drilling Machinery	610.500	Rope
325.210	Rock Changes—Geology	633.030	Rope Making Machinery
623.620	Rock Salt—Sodium Minerals	615.850	Rosin
625.160	Rock Wool Insulation	619.934	Rosin
333.368	Rock, Coastal—Physical Geography	619.321	Rotenone—Insecticides
333.317	Rock, Inland—Physical Geography	636.400	Rotary Converters—Electrical Equip.
657.540	Rocket Aircraft Engines	631.535	Rotary Drum Filters
570.220	Rocket Clubs—Civil Aviation	631.115	Rotary Pumps
631.065	Rocket Engines, NEC	651.300	Rotation Measuring Instruments
683.210	Rocket Fire Control Equip., Aircraft	522.410	Roundhouses—Railway Transp. System
682.510	Rocket Fire Control Equip., Naval	504.200	Route Capacity—Highway Transp.
	Rocket Forces, Subject Modifier 151. For various applications, see list of subject modifiers arranged in alphabetical order.	533.200	Route Capacity—Inland Waterway Transp.
		519.200	Route Capacity—Railway Transp.
628.520	Rocket Fuels	563.000	Routes, Civil Aviation
683.310	Rocket Fuses, Air Weapon	504.100	Routes, Highway Transportation
681.715	Rocket Fuses, Ground Weapon	333.630	Routes, Invasion—Military Geography
682.610	Rocket Fuses, Naval Weapon	547.000	Routes, Merchant Marine
683.120	Rocket Launchers, Aircraft	519.100	Routes, Railway Transportation
685.210	Rocket Launchers, Biological Warfare	608.000	Rubber
686.410	Rocket Launchers, Chemical Warfare	608.100	Rubber, Crude
681.485	Rocket Launchers, Field	608.110	Rubber, Recycled
681.120	Rocket Launchers, Infantry Antitank	619.194	Rubber, Synthetic
682.125	Rocket Launchers, Naval	619.920	Rubber Chemicals
684.210	Rocket Launchers, Nuclear Warfare	633.115	Rubber Curing Ovens—Special Ind. Furnaces
775.230	Rocket Operational Training, Air Force	608.200	Rubber Products, Natural and Synthetic
688.725	Rocket Propulsion Equip., Guided Missile	633.070	Rubber Working Machinery
683.185	Rockets, Aircraft	621.218	Rubidium—Alkali Metals
681.165	Rockets, Antitank	623.640	Rubidium Minerals
685.220	Rockets, Biological Warfare	623.500	Rubies—Gem and Ornamental Stones
686.420	Rockets, Chemical Warfare	210.085	Rumanian Language/Culture
681.540	Rockets, Field	603.110	Ruminants—Livestock
682.190	Rockets, Naval	163.180	Rumors—Propaganda Media
684.220	Rockets, Nuclear	654.350	Running Gear, Vehicle
619.329	Rodent Poisons	791.125	Runways, Frozen Surface—Mil. Airfields
625.211	Rods, Glass	791.110	Runways, Natural Surface—Mil. Airfields
355.470	Röntgenology—Branch of Medicine	791.080	Runways, Permanent Surface—Mil. Airfields
631.155	Roll Crushers	791.095	Runways, Temporary Surface—Mil. Airfields
657.755	Roll Limiters, Aircraft	333.430	Rural Areas—Geography
631.245	Roller Bearings	255.210	Rural Distribution of Population
631.180	Roller Conveyers	481.221	Rural Electrification—Gov. Planning
633.300	Rollers—Construction Machinery	271.280	Rural Hygiene
367.415	Rolling—Metallurgy	271.370	Rural Waste Disposal Systems
631.410	Rolling Mill Machinery	210.155	Russian Language/Culture
655.200	Rolling Stock, Railroad	619.915	Rust Inhibitors and Preventatives
522.000	Rolling Stock, Railroad—System	621.465	Ruthenium—Platinum Metal
631.375	Rolls—Forging Machinery	621.515	Rutile—Titanium Ore
		601.110	Rye

345.512	Rye Diseases	662.300	Satellites, Communication
161.000	Sabotage	585.640	Satellites, Communication—General Network
135.263	Sabatage, CP	589.154	Satellites, Communication—Radia Network
786.110	Sabatage, Mil. Base Vulnerability to	589.247	Satellites, Communication—Radrel Network
644.300	Saccharimeters—Optical Instruments	589.755	Satellites, Communication—RT Network
	Safety, Industrial, see Subject Modifier 027, Chapter VI	591.540	Satellites, Communication—TV Network
691.135	Safety Equipment, Military	623.500	Satin Spar—Gem and Ornamental Stones
694.300	Safety Equipment, Non-Military	317.580	Saturn—Planet. See also Area Code 0640.
457.300	Safety Measures—Labor	475.714	Savings and Loan Companies
617.020	Sal Soda	633.080	Sawmill Machinery
457.100	Salaries—Labor	624.150	Saws—Hardware and Hand Tools
750.000	Salaries—Military Personnel	355.650	Scabies—Human Diseases
478.100	Sales, Real Estate	475.850	Scandals, Financial
409.500	Sales, Retail and Wholesale Trade	143.320	Scandals, Political
485.112	Sales Agents—Foreign Trade	633.300	Scarifiers—Construction Machinery
121.220	Sales Law	355.620	Scarlet Fever
619.235	Salicylic Acid—Drugs	271.100	Scarlet Fever—Disease Incidence
329.300	Salinity—Sea Water Properties	319.465	Scattering—Electric Discharges
355.610	Salmonella Infections NEC—Human Diseases	319.325	Scattering—Light
623.620	Saltpeter—Sodium Minerals	573.200	Schedules, Civil Aviation System
617.200	Salts, Inorganic	512.200	Schedules, Highway Transp. System
615.430	Salts, Organic	541.200	Schedules, Inland Water Transp. System
536.450	Salvage Operations, Inland Waterways	555.200	Schedules, Merchant Marine System
549.450	Salvage Operations, Merchant Marine	586.200	Schedules, Postal System
744.470	Salvage Procedures, Naval	527.200	Schedules, Railway Transp. System
656.645	Salvage Ships	588.400	Schedules, Telegraph System
621.475	Samarium—Rare-Earth Metals	587.400	Schedules, Telephone System
271.215	Sanatoria—Medical Facilities	621.525	Scheelite—Tungsten Ore
623.200	Sand	135.650	Schisms, CP
161.290	Sand—Sabotage Device	133.810	Schisms, Political Party
333.367	Sand Bars, Coastal—Physical Geography	355.650	Schistosomiasis—Human Diseases
333.317	Sand Bars, Inland—Physical Geography	236.311	Scholarships—Foreign Nationals
333.367	Sand Dunes, Coastal—Physical Geography	236.217	Scholarships—Higher Education
333.317	Sand Dunes, Inland—Physical Geography	403.150	School Construction
633.300	Sanders—Construction Machinery	135.503	Schools, CP
355.630	Sandfly Fever—Human Diseases	236.205	Schools, Elementary/Secondary
625.230	Sandpaper	236.275	Schools, Foreign
623.100	Sandstone	236.213	Schools, Higher Education
623.410	Sandstone—Silica Abrasives	771.000	Schools, Military
619.215	Sanguinaria—Drugs	236.271	Schools, Vocational
363.400	Sanitary Engineering	355.675	Sciatica—Human Diseases
363.410	Sanitary Engineering Orgs. and Facilities	307.100	Science—Budget
271.315	Sanitation, Public	307.000	Science—Capabilities and Vulnerabilities
623.500	Sapphires—Gem and Ornamental Stones	135.557	Science—CP Penetration
619.145	Saran—Plastics	135.419	Science—CP Policy
210.090	Sardinian Language/Culture	309.300	Science—Exchange of Personnel
624.050	Sash—Metal Products	303.100	Science—Five Year Plan
385.714	Satellite Accident or Loss	309.000	Science—Foreign Relations
662.100	Satellites, Artificial	303.200	Science—Government Interference
385.700	Satellites, Artificial—Launching	303.000	Science—Government Policy
385.500	Satellites, Artificial—Tracking	305.000	Science—History and Philosophy
		157.570	Science—Information Censorship

159.140	Science—Intelligence Organizations	236.203	Secondary Education
183.265	Science—Meetings, Internot.	157.110	Secret Police—Internal Security
311.100	Science—Meetings, Not.	135.225	Secretariat, Political—CP
115.521	Science—Ministry/Agency	347.230	Secretion—Human Physiology
173.500	Science—Missions	135.271	Sectional Organization, CP
183.245	Science—Orgs., International	477.000	Securities
301.000	Science—Orgs., National	589.560	Security—Aeronautical Radio
307.300	Science—Personnel, Availability of	593.360	Security—Airborne Radar System
307.400	Science—Personnel, Utilization of	560.620	Security—Civil Aviation
133.225	Science—Political Party Policy Toward	585.700	Security—Communication System
309.100	Science—Treaties and Agreements	159.730	Security—Covert Intelligence
311.400	Scientific and Technical Standards	597.500	Security—ECM
311.410	Scientific and Technical Standards, Orgs.	157.640	Security—Economic Facilities
625.213	Scientific Laboratory Glassware	589.250	Security—Fixed Radio System
305.000	Scientific Method	593.160	Security—Ground Radar System
159.336	Scientific Missions—Intelligence Source	502.620	Security—Highway Transp. System
305.000	Scientific Trends		Security—Industry, see Subject Modifier 027, Chapter VI
569.300	Scientific Uses of Civil Aviation	538.100	Security—Inland Port
649.621	Scintillation Counters	531.620	Security—Inland Water Transp.
624.350	Scissors	551.150	Security—Maritime Port
347.600	Scorpions—Zoology	589.460	Security—Maritime Radio System
654.113	Scout Cors	545.620	Security—Merchant Marine
677.400	Scramblers, Communications	786.000	Security—Military Bases
	Scrap, see Subject Modifier 116, 619.100 and 621.000	115.504	Security—Ministry/Agency
481.290	Scrap Drives—Government Economic Planning	586.400	Security—Postal System
633.290	Scrapers—Excavating Machinery	589.160	Security—Radio Broadcasting
624.200	Screening—Wire Products	589.760	Security—Radio Telephone Sys.
631.170	Screening Machinery	517.620	Security—Railway Transp. System
686.300	Screening Smokes—Chemical Warfare Equip.	593.260	Security—Shipborne Radar System
744.390	Screening Tactics, Naval	589.460	Security—Shipborne Radio System
631.180	Screw Conveyers	598.500	Security—Submarine Cable Sys.
624.150	Screw Drivers—Hardware and Hand Tools	588.600	Security—Telegraph System
624.150	Screws—Hardware and Hand Tools	587.600	Security—Telephone System
239.200	Sculpture—Arts	591.600	Security—Television System
355.660	Scurvy	501.620	Security—Transportation System
271.090	Scurvy—Disease Incidence	135.650	Security, CP
329.500	Sea Ice—Oceanography	274.200	Security, Social
329.300	Sea Water, Chemical Properties of	716.000	Security Agreements, Military
694.400	Sea Water—Desalting Equipment	157.620	Security Classification Systems
363.420	Sea Water—Desalting Research	157.670	Security Clearances
329.200	Sea Water, Physical Properties of	677.400	Security Equipment, Communications
333.369	Sea—Physical Geography	491.100	Security Export and Import Controls
791.020	Seaplane Stations, Military	739.200	Security Forces, Militarized
657.220	Seaplanes	157.610	Security Programs
551.000	Seaports	157.820	Security Protection of Foreigners
744.480	Search and Rescue, Naval	157.650	Security Protection of Nationals
722.400	Search of Foreign Aircraft	157.100	Security Services, Internal
722.500	Search of Foreign Ships	157.600	Security Systems
670.000	Search Radar Equipment	619.230	Sedatives—Drugs
345.700	Seaweed—Botany	321.352	Sedimentation—Chemical Engineering
619.110	Sebacic Acid—Plastics	325.220	Sedimentation—Geology



633.320	Seed Planting Machinery	649.900	Sewage Testing Instruments
601.429	Seeds, Oil	625.120	Sewer Pipe—Clay Products
331.322	Seiches—Surface Water Dynamics	633.030	Sewing Mochines
325.512	Seismic Geological Exploration	207.910	Sex Customs
646.300	Seismalogicol Instruments	672.900	Sextants—Navigation Equipment
323.305	Seismological Stations	315.250	Shadow Representotio—Geometry
323.300	Seismology		Shoft Turbine Aircraft, see Specific Aircraft
722.400	Seizure of Foreign Aircraft		Types, 657.000 Section
722.500	Seizure of Foreign Ships	657.420	Shaft Turbine Aircraft Engines
615.750	Selenides—Organic Chemicals	633.130	Shakeout Equipment—Foundry Equipment
623.915	Selenium	631.170	Shaking and Vibroting Screening Machinery
135.655	Self-Criticism, CP	628.191	Shole—Solid Fuels
319.510	Self-Induction Currents—Magnetism	628.205	Shole Oil
681.345	Self-Propelled Artillery	681.600	Shollow Water Mines
654.220	Self-Propelled Gun Carriages	688.530	Shoped Chorge Worheads, Guided Missile
471.300	Self-Sufficiency, Economic	631.320	Shaping Mochines—Machine Tools
657.720	Selsyns, Aircraft	631.445	Shopping Tools—Mochine Tool Accessories
691.500	Semophore—Military Signal Equipment	619.970	Shoving Cream
688.350	Semioctive Guided Missile Guidance Equip.	367.240	Shearing—Metallurgy
625.222	Semiconducting Materials—Cermets/Ceramics	631.390	Sheoring Machines—Machine Tools
625.292	Semiconducting Materials, Non-Metollic	624.350	Shears
678.100	Semiconductor Devices	603.130	Sheep—Livestock
	Semifinished Shopes, see Subject Madifier	619.329	Sheep Dip
	107, 619.100 and 621.000	357.275	Sheep Pax—Animol Diseases
	Semimilitary Orgonizotions, see Quasi-Military Org.	624.050	Sheet Metal Work
210.595	Semitic Languages/Cultures		Sheets, see Subject Modifier 108, 619.100
654.130	Semitrailer Trucks		and 621.000
621.235	Senormantite—Antimony Ore	608.240	Sheets, Rubber
355.715	Senility—Human Diseases	610.900	Sheets, Textile
619.215	Senno—Drugs	603.300	Shellfish
347.270	Sensory Perception—Human Physiology	683.175	Shells, Aircraft Weapon
631.540	Separatars	681.440	Shells, Artillery
355.620	Septicemia—Human Diseases	685.220	Shells, Biological Warfare
210.180	Serbion Longuoge/Culture	686.420	Shells, Chemical Worfore
210.160	Serba-Crootion Language/Culture	682.185	Shells, Naval Weapon
423.300	Sericulture	684.220	Shells, Nuclear Warfore
623.935	Serpentine—Talcose Minerols	327.540	Shelter Belts—Climate
619.270	Serums—Drugs	155.400	Shelters, Civilion Defense
655.230	Service Cors, Roilrood	788.600	Shelters, Military
656.600	Service Ships	633.115	Sherordizing Ovens—Speciol Ind. Furnoces
782.000	Servicing Techniques, Military Logistics	662.162	Shielding Equipment, Artificial Sotellite
657.720	Servomechanisms, Electric—Aircraft	662.262	Shielding Equipment, Space Platform
688.600	Servomechanisms, Guided Missile	663.162	Shielding Equipment, Space Probe
657.730	Servomechanisms, Hydraulic—Aircraft	663.277	Shielding Equipment, Spoce Ship
657.740	Servomechonisms, Pneumatic—Aircraft	625.170	Shingle, Roofing—Asphalt Products
605.565	Sesame Oil	233.305	Shintoism
601.445	Sesame Seed—Oil Seeds ond Nuts	553.100	Ship Movements—Merchant Marine
686.110	Sesqui Mustard—Wor Gases	722.200	Ship Movements—Territorial Violations
623.950	Sessolite—Boron Minerols	624.050	Ship Shopes—Metal Products
333.430	Settlement Patterns, Non-Urbon—Geography	656.050	Ship Spare Parts, NEC
271.360	Sewoge Disposol	774.100	Shipboord Troining, Navol
694.450	Sewage Disposol Equipment	595.240	Shipborne Acoustic System

673.221	Shipborne Aeroacoustic Equipment	625.170	Siding—Asphalt Products
673.211	Shipborne Hydroacoustic Equipment	519.120	Sidings, Railwoy
673.183	Shipborne Infrored Countermeasure Equip.	521.220	Sidings, Railway—Construction
673.101	Shipborne Infrared Equipment	619.520	Sienna—Pigments
595.140	Shipborne Infrored System	631.170	Sifters—Screening Machinery
673.310	Shipborne Mognetic Equipment		Sightings of Military Equipment, see Subject
595.340	Shipborne Mognetic System		Modifier 076, Chapter VI
595.440	Shipborne Photoelectric System	683.215	Sights, Aircraft Fire Control
670.200	Shipborne Rodor Equipment	683.224	Sights, Bomb Fire Control
593.200	Shipborne Rodor System	681.665	Sights, Ground Fire Control
593.270	Shipborne Rador Sys. Adopt. to Mil. Use	682.515	Sights, Noval Fire Control
668.220	Shipborne Rodio Receivers	371.321	Signal Choracteristics—Radio Engineering
589.400	Shipborne Rodio Systems	694.550	Signal Equipment
589.470	Shipborne Radio Sys. Adapt. to Mil. Use	563.300	Signal Equipment—Civil Aviation
668.320	Shipborne Rodio Transmitter-Receivers	655.420	Signal Equipment—Railway
668.120	Shipborne Rodio Transmitters	519.800	Signal Equipment—Railway System
669.210	Shipborne Television Receivers	691.500	Signal Equipment, Non-Electronic—Military
669.110	Shipborne Television Transmitters	651.150	Signal Generotors
369.600	Shipbuilding Eng.	547.210	Signal Lights—Merchant Morine
369.610	Shipbuilding Eng. Orgs. ond Facilities	686.810	Signoling Agents, Pyrotechnic
115.597	Shipbuilding Industry Ministry/Agency	601.530	Siloge
549.500	Shipping, Chartering of—Merchant Morine	615.770	Silones—Organic Chemicols
491.330	Shipping, Control of Neutrol—Econ. Warfare	623.410	Silico Abrosives
624.450	Shipping Containers, Metal	625.272	Silico Brick—Refractory Products
485.314	Shipping Documents	619.905	Silico Gel—Catalysts
779.400	Shipping Records—Military Logistics	623.420	Silicate Abrosives
	Shipping Troffic, see Freight Traffic	617.270	Silicates
656.000	Ships	617.140	Silicic Acid
536.000	Ships—Inland Water Transp. Aspect	621.480	Silicon
549.000	Ships—Merchant Marine Aspect	623.450	Silicon Carbide—Artificial Abrasives
790.200	Shipyards, Noval	615.770	Silicones—Orgonic Chemicals
654.340	Shock Absorbers, Vehicle	619.165	Silicones—Plastics
319.222	Shock Waves—Acoustics	606.920	Silk
373.300	Shock—Weapons Effects	610.235	Silk Fobrics
633.440	Shoe Machinery	610.135	Silk Threod ond Yorn
606.511	Shoes, Leather	603.232	Silkworms
608.250	Shoes, Rubber	623.925	Sillimonite—Aluminum Silicote Minerals
673.213	Shore Bosed Hydroacoustic Equipment	621.485	Silver
744.365	Shore Bombordment Toctics	624.350	Silverware
688.137	Short Ronge Guided Missiles	349.500	Silviculture
455.160	Shortoges, Labor	319.055	Similority—Physics Principle
	Shortoges, Product, see Subject Modifier 056,	210.505	Sindhi Longuoge/Culture
	Chapter VI	210.400	Sinholese Longuoge/Culture
681.030	Shotguns	633.097	Sintering Furnaces and Accessories
631.165	Shredding Mochinery	601.409	Sisal Crop
	Shrines, Religious, see Specific Religions in	593.351	Sites, Aeronoutical Radar
	233.000 Section	589.551	Sites, Aeronouticol Rodio
651.150	Shunts—Electrical Instruments	589.330	Sites, Amoteur Rodio
624.050	Shutters—Metol Products	585.610	Sites, Communicotions
621.480	Silicon—Pure Metollic	597.410	Sites, Electronic Countermeasure
210.395	Siamese Longuoge/Culture	589.241	Sites, Fixed Radio
621.105	Siderite—Iron Ore	593.151	Sites, Ground Radar

586.300	Sites, Postal	333.365	Snow, Coastal—Physical Geography
589.151	Sites, Radio Broadcasting	333.315	Snow, Inland—Physical Geography
589.751	Sites, Radio Telephone	619.955	Soaps
593.251	Sites, Shipborne Radar	623.935	Soapstone—Toxic Minerals
589.451	Sites, Shipborne Radio	277.400	Social Change—Social Problems
	Sites, Suspicious or Suspected, Subject Modifier	274.000	Social Conditions
	079. For various applications, see list of	157.780	Social Documentation
	subject modifiers arranged in alphabetical order.	274.220	Social Insurance
598.410	Sites, Submarine Cable	135.919	Social Orgs., CP Front
588.510	Sites, Telegraph	277.000	Social Problems
587.510	Sites, Telephone	245.300	Social Psychology
591.510	Sites, Television	245.000	Social Sciences
347.260	Skeletal Mechanics—Human Physiology	236.259	Social Sciences—Education
748.100	Skills, Military Personnel	183.685	Social Sciences—Internat. Org.
355.700	Skin and Cellular Tissue Diseases, Human	245.100	Social Sciences—Notional Org.
606.500	Skins, Animal	274.200	Social Security
623.100	Slots	143.120	Social Unrest and Agitation
625.110	Slots, Roofing	274.000	Social Welfare
210.135	Slovak Languages/Cultures	115.549	Social Welfare—Ministry/Agency
654.170	Sleds, Powered	103.600	Socialism—Political Thought
655.210	Sleeping Cars, Railroad	739.500	Societies, Militarized
631.250	Sleeve Bearings		Societies, Militarized, Subject Modifier
651.050	Slide Rules		169. For various applications, see list of
631.320	Slotting Machines—Machine Tools		subject modifiers arranged in alphabetical order.
210.165	Slovak Language/Culture	139.800	Societies of Pol. Significance, Non-Party
210.170	Slovene Language/Culture	617.020	Soda Ash
619.311	Sludge—Fertilizers	617.020	Soda Lye
621.305	Smaltite—Cobalt Ore	619.314	Soda Potash, Nitrate of—Fertilizers
681.010	Small Arms	621.220	Sodium—Alkali Metals
681.075	Small Arms Ammunition	615.430	Sodium Benzotrate
681.045	Small Arms Components	617.020	Sodium Bicarbonate
773.110	Small Arms Training	617.020	Sodium Carbonate
355.630	Smallpox	619.323	Sodium Chlorate—Weed Killers
271.130	Smallpox—Disease Incidence	615.430	Sodium Citrate
367.430	Smelting—Metallurgy	617.020	Sodium Hydroxide
633.099	Smelting Furnaces and Accessories	623.620	Sodium Minerals
621.545	Smithsonite—Zinc Ore	619.311	Sodium Nitrate—Fertilizers
271.295	Smog Control	623.620	Sodium Nitrate—Sodium Minerals
686.300	Smoke, Screening—Chemical Warfare Equip.	617.550	Sodium Nitrites
686.453	Smoke Bombs	617.330	Sodium Oxides and Peroxides
271.295	Smoke Control Measures	617.620	Sodium Phosphates
619.410	Smokeless Powder—High Explosives	605.430	Soft Drinks
485.150	Smuggling	325.513	Soil Analysis—Geological Exploration
681.655	Sniperscopes	619.319	Soil Conditioners—Fertilizers
658.200	Snow Clearance Equip., Airfield	421.200	Soil Conservation—Farm Methods
791.245	Snow Clearance, Mil. Airfield	421.150	Soil Cultivation—Farm Methods
633.300	Snow Loaders—Maintenance Machinery	363.368	Soil Mechanics—Structural Engineering
363.368	Snow Mechanics—Structural Engineering	646.900	Soil Mechanics Instruments
331.350	Snow Melt—Hydrology	633.320	Soil Preparation Machinery
633.300	Snow Plows—Maintenance Machinery	349.210	Soil Science
655.230	Snow Plows—Railroad Cars	333.330	Soil Types—Physical Geography
646.100	Snow Storm—Meteorological Instruments	657.695	Solar Batteries, Aircraft

642.130	Solar Batteries and Cells	177.725	Space Sovereignty Disputes
630.300	Solar Power	737.710	Space Tracking Forces—Naval Organization
327.260	Solar Radiation	385.316	Space Vehicle Accident or Loss
317.500	Solar System. See also Area Code 0000.	673.104	Space Vehicle Borne Infrared Equipment
367.435	Soldering—Metallurgy	673.340	Space Vehicle Borne Magnetic Equipment
624.150	Soldering Irons—Hardware and Hand Tools	664.200	Space Veh.—Launched Astro. Veh. Coumea. Equip.
657.720	Solenoids, Aircraft	385.400	Space Vehicle Landing Techniques
688.600	Solenoids, Guided Missile	385.110	Space Vehicle Launching Sites
628.100	Solid Fuels	385.310	Space Vehicle Launchings
315.250	Solid Geometry	385.313	Space Vehicle Orbit
367.210	Solid-Liquid State Reactions—Metallurgy	385.314	Space Vehicle Re-entry
657.555	Solid Propellant Rockets, Aircraft	385.311	Space Vehicle Recovery
688.730	Solid Propellant Rockets, Guided Missile	385.315	Space Vehicle Rendezvous
628.550	Solid Rocket Fuels	385.312	Space Vehicle Trajectory
319.800	Solid State Physics	714.500	Space Warfare—Policy
628.280	Solidified Petroleum Fuels	210.095	Spanish Language/Culture
319.820	Solids, Mechanical Properties of	665.050	Space Parts for Camma. Equipment, NEC
319.075	Solids, Mechanics of	654.050	Space Parts for Motor Vehicles, NEC
321.250	Solubilities—Chemistry	655.050	Space Parts for Railroad Equip., NEC
321.360	Solvent Extraction—Chemical Engineering	656.050	Space Parts for Ships and Components, NEC
673.200	Sonar Equipment	657.050	Space Parts, Aircraft and Components, NEC
595.200	Sonar System	631.360	Spark Machinery Apparatus—Machine Tools
673.215	Sonobuoys	455.170	Special Closures of Lobar
631.525	Steam Blowers—Steam Equipment	674.230	Special Coatings—Electronic Deception
357.275	Sore Mouth—Animal Diseases	628.500	Special Fuels/Exotic Fuels
601.135	Sorghum	315.400	Special Methods of Calculation
319.200	Sound—Physics	135.611	Special Privileges Granted to CP Members
347.520	Sound, Effect of—Animal Ecology	737.700	Special Purpose Forces—Naval Org.
159.330	Sources, Information—Intelligence	633.000	Special Purpose Machinery
271.335	Sources, Water Supply	621.130	Special Steels
210.640	South American Indian Languages/Cultures	236.300	Special Students—Education
115.100	Sovereign, The	569.000	Specialized Civil Aviation Services
177.700	Sovereignty Claims—Foreign Relations	236.221	Specialized Education
619.194	Synthetic Rubber	770.000	Specialized Military Training
605.545	Soybean Oil	771.400	Specialized Schools, Military
601.435	Soybeans—Oil Seeds and Nuts	321.250	Specific Gravity—Chemistry
	Space—Activities Related to, Subject Modifier	319.095	Specific Gravity—Physics
	077. For various applications, see list of	651.900	Specific Gravity Instruments
	subject modifiers arranged in alphabetical order.	409.110	Specifications, Commodity
115.523	Space—Ministry/Agency		Specifications, Commodity, see Subject Modifier
660.050	Space Debris		040, Chapter VI
385.300	Space Flight, Manned	319.625	Spectra—Atomic Structure
355.241	Space Flight, Physiological Aspects of	319.290	Spectral Distribution—Light
355.242	Space Flight, Psychological Aspects of	644.300	Spectrographs—Optical Instruments
121.140	Space Low	644.300	Spectrometers—Optical Instruments
355.240	Space Medicine	633.185	Spectrometers, Mass—Isotope Separation Equip.
645.110	Space Medicine Devices	319.616	Spectroscopy, Molecular
662.200	Space Platforms	113.210	Speech, Freedom of
663.100	Space Probes	631.230	Speed Changers—Transmission Equipment
385.700	Space Probes—Launching	651.300	Speedometers
303.120	Space, Scientific Policy of Government	621.545	Sphalerite—Zinc Ore
663.200	Space Ships, Manned	179.000	Spheres of Influence—Hegemony

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| 601.610 | Spice Crops   | 658.900 | Starting Aids—Airfield Equip.   |
| 319.625 | Spin—Atomic Structure   | 791.260 | Starting Aids, Mil. Airfield  |
| 319.635 | Spin—Nuclear Structure  | 419.500 | State Farms   |
| 633.030 | Spinning Machinery, Textile                                     | 135.275 | State Organization, CP  |
| 605.450 | Spirits, Distilled  | 115.555 | State Planning Commission   |
| 357.205 | Splenic Fever—Animal Diseases                                   | 419.600 | State Trading—Agriculture   |
| 637.300 | Splice Boxes—Electric Power Equip.                              | 788.512 | Static Test Facility, GM Site   |
| 135.507 | Splinter Groups—CP Relations With                               | 321.210 | Statics—Chemistry   |
| 135.665 | Splinter Groups, CP   | 319.135 | Statics—Liquids   |
| 133.812 | Splinter Groups, Political Party                                | 319.085 | Statics—Solids  |
| 631.250 | Split Bearings  | 666.100 | Station Equipment, Telephone  |
| 623.610 | Spodumene—Lithium Minerals                                      | 694.750 | Stationer's Supplies, Except Paper                                      |
|         | Sponge Shapes, see Subject Modifier 115,<br>619.100 and 621.000 | 789.120 | Stations, Ground Forces   |
| 606.950 | Sponges—Animal Products   | 421.125 | Stations, Machine Tractor   |
| 657.210 | Sport Aircraft  | 323.305 | Stations, Seismological   |
| 207.710 | Sports  | 327.410 | Stations, Weather   |
| 694.600 | Sports—Equipment  |         | Stations, see also Sites  |
| 135.243 | Sparks—Orgs., CP Para-Military                                  | 443.400 | Statistics—Economic Systems/Methods                                     |
| 183.445 | Sports—Orgs., International                                     | 315.930 | Statistics—Mathematics  |
| 633.320 | Sprayers—Agricultural Machinery                                 | 475.720 | Statistics, Banking   |
| 685.230 | Sprayers—Biological Warfare Equip.                              | 571.000 | Statistics, Civil Aviation  |
| 686.430 | Sprayers—Chemical Warfare Equip.                                | 443.000 | Statistics, Commercial and Industrial NEC                               |
| 685.241 | Sprayers, Aerial—Biological Warfare Equip.                      |         | Statistics, Commodity, see appropriate Subject<br>Modifiers, Chapter VI |
| 686.451 | Sprayers, Aerial—Chemical Warfare Equip.                        | 485.135 | Statistics, Foreign Trade   |
| 684.231 | Sprayers, Aerial—Nuclear Warfare Equip.                         | 510.000 | Statistics, Highway Transportation                                      |
| 621.150 | Spring Steels   | 539.000 | Statistics, Inland Water Transportation                                 |
| 624.200 | Springs—Wire Products   | 553.000 | Statistics, Merchant Marine   |
| 624.900 | Springs, Metal  | 586.200 | Statistics, Postal System   |
| 654.340 | Springs, Vehicle  | 525.000 | Statistics, Railway Transportation                                      |
| 631.230 | Sprickets—Transmission Equipment                                | 588.400 | Statistics, Telegraph System  |
| 519.110 | Spur Lines, Railway   | 587.400 | Statistics, Telephone System  |
| 521.210 | Spur Lines, Railway—Construction                                | 454.000 | Status of Labor   |
| 651.400 | Squares—Measuring Tools   | 701.000 | Status of the Armed Forces  |
| 657.755 | Stabilization Equipment, Aircraft                               | 631.525 | Steam Accumulators  |
| 357.230 | Stachybotryotoxicosis—Animal Diseases                           | 631.525 | Steam Auxiliary Equipment   |
| 631.200 | Stackers, Industrial  | 631.520 | Steam Condensers, Industrial  |
| 732.000 | Staff Level Organizations, Military                             | 636.200 | Steam Engine Powered Generator Sets                                     |
| 771.100 | Staff Schools, Military   | 655.111 | Steam Engines, Locomotive   |
| 621.140 | Stainless Steels  | 631.020 | Steam Engines, Reciprocating  |
| 654.130 | Stake Trucks  | 656.812 | Steam Engines, Reciprocating—Marine                                     |
| 457.310 | Stakhonovite Workers—Labor                                      | 655.110 | Steam Locomotives   |
| 631.155 | Stamp Mill Crushers   | 631.525 | Steam Separators  |
| 435.220 | Standardization—Industrial Products                             | 631.525 | Steam Trops   |
| 409.110 | Standards, Commodity  | 631.025 | Steam Turbines  |
| 621.505 | Stannite—Tin Ore  | 656.811 | Steam Turbines, Marine  |
| 624.200 | Stopes—Wire Products  | 623.500 | Steatite—Gem and Ornamental Stones                                      |
| 317.320 | Store Charts  | 623.935 | Steatite—Talcose Minerals   |
| 605.940 | Starch—Processed Plant Products                                 | 621.110 | Steel   |
| 317.700 | Stars   | 623.450 | Steel Shot—Artificial Abrasives   |
| 657.695 | Starters, Aircraft  | 654.360 | Steering Equipment—Motor Vehicles                                       |
| 654.424 | Starters, Motor Vehicle   | 656.740 | Steering Equipment—Ships  |

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| 319.290 | Stefan's Radiation Law—Physics                                | 582.110 | Streetcar Services—Urban Transportation  |
| 633.360 | Stencil Reproducing Typewriters                               | 655.300 | Streetcars   |
| 621.485 | Stephanite—Silver Ore   | 135.293 | Strength, CP   |
| 333.312 | Steppes, Physical Geography                                   |         | Strength, CP Front Org., see Specific Fronts following 135.700   |
| 644.400 | Stereoscopic Microscopes                                      | 461.200 | Strength, Labor Organization   |
| 315.250 | Stereotomy—Geometry   | 133.300 | Strength, Political Party  |
| 633.060 | Stereotyping Machinery  | 355.620 | Streptococcal Sore Throat—Human Diseases   |
| 343.330 | Sterilization   | 619.254 | Streptomycin—Drugs   |
| 686.125 | Sternutators—War Gases  | 367.230 | Stress Rupture—Metallurgy  |
| 621.235 | Stibnite—Antimony Ore   | 459.200 | Strikes, Labor   |
| 163.160 | Stickers—Propaganda Media                                     | 610.500 | String   |
| 601.457 | Stimulant Craps   |         | Strips, see Subject Modifier 108, 619.100 and 621.000  |
| 605.400 | Stimulants  | 651.150 | Straboscopes   |
| 619.205 | Stimulants, Heart—Drugs                                       | 621.900 | Strantium  |
| 619.210 | Stimulants, Respiratory—Drugs                                 | 623.730 | Strantium Minerals   |
|         | Stackpiles and Reserves, see Subject Modifier 057, Chapter VI | 363.350 | Structural Engineering   |
| 473.820 | Stacks, Aggregate—National Wealth                             | 363.360 | Structural Engineering Orgs. and Facilities  |
| 477.000 | Stacks and Stock Markets                                      | 325.200 | Structural Geology   |
| 321.250 | Stoichiometry—Chemistry                                       | 624.050 | Structural Products, Metallic  |
| 619.215 | Stomachics—Drugs  | 625.100 | Structural Products, Nonmetallic Mineral   |
| 355.690 | Stomatitis—Human Diseases                                     |         | Structural Shapes, see Subject Modifier 111, 610.100 and 621.000   |
| 623.100 | Stone   | 319.810 | Structure of Matter  |
| 625.110 | Stone, Building   | 135.701 | Student Blocs and Movements, CP  |
| 633.260 | Stone Quarrying Machinery                                     | 139.300 | Student Blocs and Movements, Non-Party   |
| 421.400 | Storage—Farm Methods  | 255.332 | Students—Population Data   |
| 271.345 | Storage—Water Supply  | 263.300 | Students, Special—Education  |
| 642.120 | Storage Batteries   | 619.240 | Styptics—Drugs   |
| 657.740 | Storage Battles, Air—Aircraft                                 | 681.025 | Submachine Guns  |
| 657.785 | Storage Bottles, Oxygen—Aircraft                              |         | Submarine—Activities Related to, Subject Modifier 072. For various applications, see list of subject modifiers arranged in alphabetical order. |
| 694.901 | Storage Containers, NEC                                       | 790.112 | Submarine Bases  |
| 685.600 | Storage Equipment—Biological Warfare                          | 598.000 | Submarine Cable System   |
| 686.700 | Storage Equipment—Chemical Warfare                            | 598.600 | Submarine Cable Sys. Adaptable to Mil. Use   |
| 684.600 | Storage Equipment—Nuclear Warfare                             | 682.400 | Submarine Countermeasure Equipment   |
| 551.450 | Storage Facilities, Maritime Port                             | 673.200 | Submarine Detection Devices, Acoustic  |
| 787.000 | Storage Facilities, Military                                  | 673.100 | Submarine Detection Devices, Infrared  |
| 403.300 | Storage Facilities, NEC                                       | 673.300 | Submarine Detection Devices, Magnetic  |
|         | Storage Facilities, see Subject Modifier 058, Chapter VI      | 329.750 | Submarine Environment for Man  |
| 624.100 | Storage Tanks—Metal Products                                  | 737.100 | Submarine Forces   |
| 678.050 | Storage Tubes—Electron Tubes                                  | 355.250 | Submarine Medicine   |
| 327.255 | Storms—Meteorology  | 788.230 | Submarine Nets, Coastal Defense  |
| 333.364 | Straits—Physical Geography                                    | 329.600 | Submarine Relief—Oceanography  |
| 738.100 | Strategic Air Force Organization                              | 774.200 | Submarine Training   |
| 135.539 | Strategic Penetration, CP                                     | 744.320 | Submarine Warfare Tactics  |
| 701.540 | Strategic Vulnerability to Other Countries                    | 744.350 | Submarine Warfare Tactics, Antisubmarine   |
| 743.000 | Strategy, Military  | 656.300 | Submarines   |
| 325.220 | Stratification—Geology  | 678.050 | Subminiature Tubes—Electron Tubes  |
| 325.300 | Stratigraphy  |         |  |
| 327.240 | Stratosphere Structure—Meteorology                            |         |  |
| 691.600 | Stream Crossing Equip., Portable                              |         |  |
| 331.300 | Streams—Hydrology/Hydrography                                 |         |  |

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| 485.313 | Subsidies, Foreign Trade   | 319.455 | Supracanductivity—Electricity   |
|         | Subsidies, Industrial, see Subject Modifier 030, Chapter VI      | 119.110 | Supreme Courts  |
| 157.790 | Subsistence Documentation  | 329.410 | Surf—Oceanography   |
| 691.300 | Subsistence Equipment, Military                                  | 333.369 | Surf—Physical Geography   |
| 319.215 | Subsanic Vibrations—Acaustics                                    | 619.955 | Surface-Active Agents—Detergents  |
| 637.300 | Substation Equip.—Electric Power Equip.                          | 744.370 | Surface Engagements—Naval Tactics   |
| 630.150 | Substations, Electric Power                                      | 737.200 | Surface Forces, Naval—Organization  |
|         | Substitutes for Products, see Subject Modifier 043, Chapter VI   | 367.440 | Surface Hardening—Metallurgy  |
| 655.300 | Subway Cars  | 319.150 | Surface Phenamena—Liquids   |
| 582.120 | Subway Services—Urban Transpartation                             | 688.125 | Surface-to-Air Guided Missiles  |
| 605.960 | Sucrose—Pracessed Plant Products                                 | 688.135 | Surface-ta-Surface Guided Missiles  |
| 113.250 | Suffrage, including Voting Rights                                | 688.145 | Surface-ta-Underwater Guided Missiles   |
| 605.910 | Sugar—Pracessed Plant Products                                   | 644.360 | Surface Warfare—Naval Tactics   |
| 601.421 | Sugor Craps  | 331.300 | Surface Water, Except Sea Water—Hydrology   |
| 143.131 | Suicides—Paliticol Stability                                     | 633.080 | Surfacing Machines, Wood  |
| 619.245 | Sulfa Drugs  | 355.475 | Surgery—Branch of Medicine  |
| 617.210 | Sulfates   | 355.810 | Surgery—Therapeutics  |
| 617.815 | Sulfides, NEC  | 271.230 | Surgical Equipment, Availability of   |
| 617.660 | Sulfides, Phospharus   | 645.100 | Surgical Instruments  |
| 617.210 | Sulfites   | 645.300 | Surgical Supplies   |
| 615.710 | Sulfonates   | 475.210 | Surplus, Budget—Gavernment  |
| 321.481 | Sulfanotian—Chemicol Reaction                                    | 159.762 | Surveillance—Cavert Intell. Operations  |
| 615.610 | Sulfanes   | 157.851 | Surveillance, Audia—Foreigners  |
| 615.610 | Sulfoxides   | 157.361 | Surveillance, Audio—Gov. Repression   |
| 623.910 | Sulfur   | 157.852 | Surveillance, Visual—Fareigners   |
| 615.610 | Sulfur Compounds—Organic Chemicols                               | 157.362 | Surveillance, Visuol—Gav. Repression  |
| 615.850 | Sulfur Dyes  | 333.700 | Surveying   |
| 619.322 | Sulfur Fungicides  | 333.701 | Surveying—Orgonizations ond Facilities  |
| 617.100 | Sulfuric Acid  | 333.715 | Surveying, Infrored   |
| 617.100 | Sulfuric-Oleum, Fuming   | 651.050 | Surveying Instruments   |
| 317.510 | Sun. See also Area Code 0220.                                    | 656.660 | Surveying Ships   |
| 605.515 | Sunflower Oil  | 333.716 | Surveys and Techniques, Unconventional  |
| 610.433 | Sunflower Seed—Oil Seeds and Nuts                                | 333.713 | Surveys, Aerial Photographic  |
| 621.170 | Super Alloy Steels   | 333.714 | Surveys, Geodetic   |
| 619.312 | Superphosphate—Fertilizers                                       | 333.714 | Surveys, Gravimetric  |
| 319.220 | Supersonic Vibrations—Acaustics                                  | 333.711 | Surveys, Ground   |
| 163.180 | Superstitions—Propaganda Media                                   | 333.712 | Surveys, Hydrographic   |
| 551.400 | Supply Facilities—Merchant Marine                                | 333.650 | Survival Data and Techniques—Mil. Geography   |
| 779.000 | Supply Methods, Mil.   | 691.200 | Survival Equipment, Military  |
| 780.000 | Supply Movement, Mil.  | 744.110 | Survival Tactics, Military  |
| 565.411 | Supply of Parts—Civil Aviation                                   | 770.700 | Survival Training, Military   |
| 735.450 | Supply Organization, Military                                    | 319.500 | Susceptibility—Magnetism  |
| 770.600 | Supply Training, Military  |         | Suspected Sites, Activities, or Events, Subject Modifier 079. Far various applications, see list of subject modifiers arranged in alphabetical order. |
| 143.100 | Support of Central Gov.—Pol. Stability                           | 654.340 | Suspension System, Vehicle  |
| 135.293 | Support af CP  | 645.300 | Sutures—Medical Supplies  |
|         | Support af CP Front Orgs., see Specific Fronts fallawing 135.700 | 631.375 | Swagers—Forging Machinery   |
| 179.130 | Support af Opposition Groups—Hegemony                            | 210.305 | Swahili Language/Culture  |
| 133.300 | Support of Political Parties                                     | 357.250 | Swamp Fever—Animal Diseases   |
| 159.180 | Support Organizations, Intelligence                              | 654.170 | Swampmobiles  |

333.362	Swamps—Physical Geography	589.720	Tactics, Military—Radio Telephone Sys.
210.235	Swedish Language/Culture	593.220	Tactics, Military—Shipborne Radar System
633.300	Sweepers—Maintenance Machinery	589.420	Tactics, Military—Shipborne Radio
682.382	Sweeping Equipment, Naval Mine	588.100	Tactics, Military—Telegraph System
329.410	Swells—Oceanography	587.100	Tactics, Military—Telephone System
357.245	Swine Fever—Animal Diseases	591.200	Tactics, Military—Television System
357.255	Swine Herders Disease—Animal Diseases	135.515	Tactics, United Front—CP
357.245	Swine Plague—Animal Diseases	345.235	Tactisms—Plant Physiology
666.200	Switchboards, Telephone	210.585	Tagalog Language/Culture
637.100	Switches, Electrical	617.845	Tagged Atoms
657.695	Switches, Electrical—Aircraft	657.330	Tails, Aircraft
655.430	Switches, Railroad	657.620	Take-Off Assist Devices, Aircraft
621.385	Sylvanite—Gold Ore	623.500	Talc—Gem and Ornamental Stones
623.630	Sylvite—Potassium Minerals	623.935	Talc—Talcose Minerals
315.100	Symbolic Logic	606.610	Tallow, Beef
333.722	Symbols, Map	210.505	Tamil Language/Culture
649.610	Synchro Cyclotron—Nuclear Physics Equip.	681.345	Tank Artillery
651.150	Synchrosopes	655.220	Tank Cars, Railroad
649.610	Synchrotrons—Nuclear Physics Equip.	631.535	Tank Filters
610.250	Synthetic Fabrics	538.450	Tank Storage Facilities, Inland Port
619.100	Synthetic Fibers	551.480	Tank Storage Facilities, Maritime Port
628.300	Synthetic Petroleum Products	657.160	Tanker Aircraft
	Synthetic Products, NEC, see Subject Modifier	656.610	Tankers
	043, Chapter VI	536.000	Tankers—Inland Water Transp. Aspect
619.194	Synthetic Rubber	654.210	Tonks—Armored Vehicles
608.200	Synthetic Rubber Products NEC	657.795	Tonks, Fuel—Aircraft
610.150	Synthetic Thread and Yarn	624.100	Tonks, Storage
619.256	Synthomycin—Drugs	363.364	Tonks, Test—Structural Engineering
210.610	Syrian Language/Culture	633.450	Tonning Machinery
605.950	Syrup—Processed Plant Products	619.960	Tonning Materials and Extracts
686.155	Systemic Toxics—War Gases	621.495	Tantalum
651.050	T-Squares	631.360	Tapping Machines—Machine Tools
	Tables of Organization and Equipment, Military,	631.445	Taps—Machine Tool Accessories
	see Subject Modifier 181, Communications	619.936	Tar
	System Section 585.000-597.900 and Armed	657.230	Target Planes
	Forces Organization Section 730.000-739.500.	475.310	Tariff—Revenue Source
651.300	Tachometers	485.117	Tariff, Effect of Foreign
657.675	Tachometers, Aircraft	485.230	Tariff Agreements
624.200	Tacks—Wire Products	485.311	Tariff Systems—Trade Controls
621.105	Taconite—Iron Ore	615.400	Tartaric Acid
738.200	Tactical Air Force Organization	608.100	Tau-Saghyz—Crude Rubber
135.248	Tactics and Doctrine—CP Paramilitary Org.	475.311	Tax Laws and Legislation
720.420	Tactics and Doctrine—Insurgent Movement	475.310	Taxes
744.000	Tactics, Military	582.130	Taxi Services—Urban Transportation
593.320	Tactics, Military—Airborne Radar System	651.300	Taximeters
589.520	Tactics, Military—Airborne Radio	605.420	Tea—Beverage
597.100	Tactics, Military—ECM	601.461	Tea Crop
589.210	Tactics, Military—Fixed Radio	236.251	Teacher Training
593.120	Tactics, Military—Ground Radar System	236.290	Teachers, Availability of
589.610	Tactics, Military—Mobile Radio	236.207	Teaching Aids, Elementary Education
586.100	Tactics, Military—Postal System	236.215	Teaching Aids, Higher Education
589.120	Tactics, Military—Radio Broadcasting		



- 686.125 Tear Gases—War Gases
- Technical, see also Science
- 493.120 Technical Aid, Foreign
- 179.320 Technical Aid, Foreign—Hegemony
- 601.400 Technical Crops
- 159.140 Technical Intelligence Organizations
- 625.213 Technical Laboratory Glassware
- 173.500 Technical Missions
- 159.336 Technical Missions—Intelligence Source
- 135.557 Technical Orgs.—CP Penetration
- 771.400 Technical Schools, Military
- 735.000 Technical Services, Military
- 311.400 Technical Standards
- 159.180 Technical Support Orgs., Intelligence
- 463.200 Technological Changes—Effect on Labor
- 236.223 Technological Education
- 309.200 Technology, Foreign—Exploitation of
- 325.210 Tectonic Processes—Geology
- 619.155 Teflon—Plastics
- Telecommunications, see Specific Types
- 667.000 Telegraph Equipment
- 588.200 Telegraph Personnel, Military
- 588.000 Telegraph System
- 588.700 Telegraph Systems Adaptability to Mil. Use
- 588.100 Telegraph Tactics, Military
- 677.200 Telemetering Equipment
- 385.600 Telemetry—Astronautics
- 666.000 Telephone Equipment
- 587.200 Telephone Personnel, Military
- 587.000 Telephone System
- 587.700 Telephone Systems Adaptability to Mil. Use
- 587.100 Telephone Tactics, Military
- 644.100 Telescopes
- 683.214 Telescopes, Aircraft Fire Control
- 681.660 Telescopes, Ground Fire Control
- 682.514 Telescopes, Naval Fire Control
- 667.000 Teletype Machines
- 135.577 Television—CP Propaganda
- 163.140 Television—Propaganda Media
- 678.720 Television Antennas
- 669.000 Television Equipment
- 183.165 Television Organizations, International
- 591.300 Television Personnel, Military
- 592.200 Television Sets in Use by Populace
- 591.000 Television System
- 591.650 Television System Adaptability to Mil. Use
- 591.200 Television Tactics, Military
- 621.385 Tellurides—Gold Ore
- 615.750 Tellurides—Organic Chemicals
- 621.900 Tellurium
- 582.200 Telpher Lines
- 210.505 Telugu Language/Culture
- 327.230 Temperature—Meteorology
- 329.200 Temperature—Sea Water Properties
- 319.370 Temperature—Theory of
- 319.405 Temperature—Units and Scales
- 321.250 Temperature, Boiling—Chemistry
- 319.060 Temperature as a Physics Technique
- 657.775 Temperature Equipment, Aircraft Cabin
- 651.100 Temperature Instruments
- 657.675 Temperature Instruments, Aircraft
- 651.350 Temperature Instruments, Control
- 649.900 Temperature Instruments, Laboratory
- 367.440 Tempering—Metallurgy
- 633.105 Tempering Furnaces
- 651.400 Templates—Measuring Tools
- 737.234 Tender—Naval Forces—Organization
- 656.655 Tenders—Ships
- 633.080 Tenoners—Wood Working Machinery
- 367.240 Tension—Metallurgy
- 610.900 Tents
- 691.390 Tents, Military
- 621.475 Terbium—Rare Earth Metals
- 621.435 Terlinguaite—Mercury Ore
- 506.500 Terminal Construction/Maintenance, Highway
- 521.500 Terminal Construction/Maintenance, Railway
- 509.000 Terminals—Highway Transp. System
- 524.000 Terminals—Railway Transp. System
- 159.714 Termination of Espionage and Intel. Service
- 615.800 Terpenes
- 333.610 Terrain Analysis—Military Geography
- 619.262 Terramycin—Drugs
- 323.600 Terrestrial Electricity
- 323.500 Terrestrial Energetics
- 323.800 Terrestrial Gravity
- 323.700 Terrestrial Magnetism
- 327.260 Terrestrial Radiation
- 323.500 Terrestrial Thermodynamics
- 177.700 Territorial Aspirations—Foreign Relations
- 177.700 Territorial Disputes—Foreign Relations
- 177.730 Territorial Guarantees—Foreign Relations
- 722.000 Territorial Incidents
- 135.267 Territorial Organization, CP
- 733.000 Territorial Organization, Military
- 177.740 Territorial Partition—Foreign Relations
- 177.730 Territory, Internationalization of
- 363.364 Test Chambers—Structural Engineering
- 788.500 Test Launching Sites, Guided Missile
- 625.213 Test Tubes—Laboratory Glassware
- 791.350 Testing Airfields, Military
- 688.820 Testing Equipment, Guided Missile
- 363.364 Testing Facilities—Structural Engineering
- 651.000 Testing Instruments
- 644.300 Testing Instruments, Optical

367.320	Testing of Metals—Metallurgy	678.452	Thin Film Structures
	Testing of Products, see Subject Modifier 041, Chapter VI	619.194	Thiokol—Synthetic Rubber
381.110	Testing Sites, Nuclear Weapon	615.710	Thiols
355.620	Tetanus—Human Diseases	615.710	Thiaphene
619.264	Tetracycline—Drugs	617.210	Thiasulfates
628.230	Tetraethyllead—Gasoline Additives	355.483	Tharacic Surgery
619.410	Tetralite—High Explosives	621.357	Tharium
628.530	Tetranitramethane—Rocket Fuels, Liquid	210.010	Thraco-Illyrian Languages/Cultures
210.195	Teutanic Languages/Cultures	610.100	Thread and Yarn
369.900	Textile Engineering	631.400	Thread Rolling Machinery—Machine Tools
633.030	Textile Machinery	631.445	Threading Dies—Machine Tool Accessories
610.000	Textiles and Textile Apparel	631.360	Threading Machines—Machine Tools
210.395	Thai Language/Culture	657.675	Thrust Indicators, Aircraft
621.900	Thallium	327.350	Thunder—Meteorology
619.321	Thanite—Insecticides	619.222	Thyroid Hormones
239.400	Theater—Arts	210.495	Tibetan Language/Culture
157.540	Theater—Censorship	333.369	Tidal Races/Waves—Physical Geography
163.130	Theater—Propaganda Media	329.430	Tides—Oceanography
651.050	Theodolites	331.323	Tides—Surface Water Dynamics
317.200	Theoretical Astronomy	609.300	Ties, Railroad—Forest Products
467.000	Theory, Economic	519.640	Ties, Railroad—System Aspects
315.950	Theory, Game	625.120	Tile, Building—Clay Products
103.000	Theory, Political	625.170	Tile, Flooring—Asphalt Products
743.000	Theory, Warfare	633.410	Tile Manufacturing Machinery
357.300	Therapeutics, Animal Disease	646.500	Tiltmeters—Prospecting Instruments
355.800	Therapeutics, Human Disease	609.100	Timber
631.515	Thermal Dehydrators, Industrial	115.575	Timber Industry Ministry/Agency
633.185	Thermal Diffusion Isotope Separation Equip.	317.300	Time, Astronomical
631.515	Thermal Dryers, Industrial	633.375	Time Recording and Stamping Machines
319.520	Thermal Effects—Magnetism	651.300	Timing Instruments and Controls
630.112	Thermal Electric Power Plants	621.505	Tin
325.512	Thermal Geological Exploration	621.507	Tin Base Alloys
319.280	Thermal Light Radiation Effects	623.490	Tin Oxide—Abrasives
319.465	Thermionics—Electric Discharges	610.400	Tire Card
631.470	Thermit Welders	633.070	Tire Repairing and Recapping Machinery
321.210	Thermachemistry	608.210	Tires
651.100	Thermacouples	612.290	Tissue Paper
673.110	Thermacouples, Infrared	347.250	Tissue Physiology, Human
319.415	Thermodynamic Potential	345.230	Tissue Physiology, Plant
319.365	Thermodynamics	355.485	Tissue Transplants—Branch of Medicine
327.245	Thermodynamics, Atmospheric	355.811	Tissue Transplants—Therapeutics
319.415	Thermodynamics, Heat Energy	621.515	Titanium
323.500	Thermodynamics, Terrestrial	619.520	Titanium Oxide and Dioxide—Pigments
319.455	Thermoelectricity	617.360	Titanium White
633.360	Thermofax Type Machines	619.410	TNT—High Explosives
319.465	Thermionization—Electric Discharges	605.410	Tobacco
651.100	Thermometers	601.459	Tobacco Crop
646.400	Thermometers—Oceanological Instruments	633.430	Tobacco Manufacturing Machinery
684.115	Thermonuclear Bombs	619.313	Tobacco Stems, Ground—Fertilizers
319.695	Thermonuclear Reactions, Controlled	619.970	Tailorries
673.110	Thermopiles, Infrared	615.040	Toluene
		619.215	Tanics—Drugs

621.145	Tool Steels	485.000	Trode, Foreign
623.925	Topoz—Aluminum Silicate Minerals	481.245	Trode, Foreign—Gov. Economic Planning
623.500	Topoz—Gem and Ornamental Stones	115.589	Trode, Foreign—Ministry/Agency
321.210	Topochemistry	485.135	Trode, Foreign—Statistics and Data
551.350	Topographic Data—Maritime Ports	409.000	Trode, Retail
315.250	Topographic Projections—Geometry	409.000	Trode, Wholesale
329.600	Topography, Ocean Floor	485.200	Trode Agreements
315.250	Topology—Geometry	485.300	Trode Control
327.255	Tornadoes—Meteorology	491.100	Trode Control—Economic Warfare
774.400	Torpedo Boat Training, Naval	485.320	Trode Control Violations
682.230	Torpedo Countermeasure Equipment	491.200	Trode Control Violations—Econ. Warfare
744.385	Torpedo Defense Tactics	401.800	Trode Organizations, Non-Union
682.231	Torpedo Detection Equipment	461.000	Trode Unions
682.520	Torpedo Fire Control Equipment	159.700	Trodecraft Techniques, Espionage
682.620	Torpedo Fuses	121.251	Trademarks—Public Law
788.230	Torpedo Nets, Coastal Defense	419.600	Trading, State—Agriculture
682.200	Torpedoes	701.300	Traditions, Military
683.196	Torpedoes, Aircraft Launched	571.000	Traffic Data, Civil Aviation
654.423	Torque Converters, Motor Vehicle	510.000	Traffic Data, Highway Transportation
657.675	Torque Indicators, Aircraft	539.000	Traffic Data, Inland Water Transportation
319.205	Torsion Waves—Acoustics	553.000	Traffic Data, Merchant Marine
403.500	Tourist Trade and Tourism	780.000	Traffic Data, Military Logistics
623.500	Tourmaline—Gem and Ornamental Stones	586.200	Traffic Data, Postal
656.751	Towing Equip.—Ship Components	525.000	Traffic Data, Railway Transportation
333.420	Towns—Geography	588.400	Traffic Data, Telegraph System
619.321	Toxophene—Insecticides	587.400	Traffic Data, Telephone System
355.620	Toxemia, Bacterial—Human Diseases	333.610	Trafficability—Military Geography
355.490	Toxicology—Branch of Medicine	654.130	Trailer Trucks
694.600	Toys	659.300	Trailers
617.845	Tracer Atoms	631.200	Trailers, Industrial Factory
345.245	Tracer Techniques—Botany	720.520	Training Assistance to Insurgents
321.458	Tracer Techniques—Chemistry	735.700	Training Organization
347.280	Tracer Techniques—Human Physiology	236.000	Training/Education
367.260	Tracer Techniques—Metallurgy	570.100	Training, Civil Aviation
355.630	Trochoma	155.100	Training, Civilian Defense
271.135	Trochoma—Disease Incidence	135.501	Training, CP
624.300	Trock, Railroad—Metal Products		Training, CP Front Org., see Specific Fronts following 135.700
655.230	Trock Inspection Cars, Railroad	236.270	Training, Diplomatic
385.500	Trocking, Space Vehicle and Satellite	135.249	Training, Domestic, CP Propaganda Org.
677.300	Trocking Equipment, Guided Missile	720.220	Training, Domestic, Insurgents
677.300	Trocking Equipment, Space Vehicle	159.712	Training, Espionage Agent
385.510	Trocking Stations—Astronautics	717.200	Training, Foreign Military Assistance
788.542	Trocking Stations—Guided Missiles	159.400	Training, Intelligence
654.351	Trocks, Vehicle	157.050	Training, Internal Security Services
115.593	Tractor Industry Ministry/Agency	455.120	Training, Job
631.200	Tractors, Industrial Factory	763.000	Training, Military
654.150	Tractors, Wheel and Track Type	593.331	Training, Military—Airborne Radar
485.115	Trode, Balance of	589.531	Training, Military—Airborne Radio
135.553	Trode, CP Penetration of	585.510	Training, Military—Communications
409.000	Trode, Domestic	597.210	Training, Military—ECM
481.240	Trode, Domestic—Gov. Econ. Planning	589.221	Training, Military—Fixed Radio
115.587	Trode, Domestic—Ministry/Agency		

593.131	Training, Military—Ground Radar	135.555	Transportation—CP Penetration of
589.131	Training, Military—Radio	135.411	Transportation—CP Policy Toward
589.731	Training, Military—Radio Telephone	115.641	Transportation—Ministry/Agency
593.231	Training, Military—Shipborne Radar	735.400	Transportation—Organization, Military
589.431	Training, Military—Shipborne Radio	183.125	Transportation—Organizations, Internat.
732.400	Training, Military—Staff Level Org.	133.220	Transportation—Pol. Party Policy Toward
588.210	Training, Military—Telegraph	653.000	Transportation Equipment
587.210	Training, Military—Telephone	161.320	Transportation Facilities—Sabotage Target
591.310	Training, Military—Television	744.065	Transportation Lines, Interdiction of
153.310	Training, Police—Public Order and Safety		Transportation of Products/Commodities, see
133.920	Training, Political Party		Subject Modifier 060, Chapter VI
163.500	Training, Propaganda	501.500	Transportation Sys.—Adaptability to Mil. Use
161.100	Training, Sabotage	481.250	Transportation Sys.—Gov. Econ. Planning
769.100	Training Aids and Manuals, Military	501.000	Transportation Sys., General
657.140	Training Aircraft	582.000	Transportation Sys., NEC
791.360	Training Airfields, Military		Transportation Sys. Labor, see Subject Modifier
772.000	Training Areas, Military		009, Labor Section 453.000-463.900
691.400	Training Devices, Military	744.060	Transportation Tactics, Military
656.681	Training Ships	485.145	Transshipment Trade Data
204.100	Traits, Notional	485.110	Transshipping Companies
385.312	Trajectory—Manned Space Vehicle	319.205	Transverse Waves—Acoustics
385.710	Trajectory—Unmanned Space Vehicle	403.600	Trapping Industry
619.230	Tranquilizers—Drugs	157.750	Travel Permits
489.150	Transactions, Foreign Exchange	157.853	Travel Restrictions—Foreigners
315.200	Transcendental Equations—Algebra	157.363	Travel Restrictions—Gov. Repression
315.150	Transcendental Numbers	678.050	Traveling Wave Tubes—Electron Tubes
319.375	Transfer, Heat	624.050	Treads—Metal Products
630.150	Transformer Stations	157.210	Treason—Political Crimes
637.200	Transformers, Electrical	475.722	Treasury Holdings
657.695	Transformers, Electrical—Aircraft	562.100	Treaties, Civil Aviation
255.443	Transients, Communist	585.330	Treaties, Communications
255.445	Transients, Non-Communist	213.100	Treaties, Cultural
678.100	Transistors	493.100	Treaties, Economic
485.145	Transit Trade Data	493.110	Treaties, Economic Cooperation
317.300	Transit—Astronomy	429.220	Treaties, Fishing
651.050	Transits—Surveying Instruments	485.240	Treaties, Friendship, Commerce, and Navig.
311.320	Translation, Machine	489.160	Treaties, Gold and Foreign Exchange
519.510	Translating Paints, Internat.—Railway Sys.	271.030	Treaties, Health and Welfare
319.375	Transmission, Heat	502.330	Treaties, Highway Transportation
319.305	Transmission, Light		Treaties, Industrial, see Subject Modifier 031,
637.300	Transmission Equipment—Electrical Equip.		Chapter VI
631.230	Transmissions, Mechanical Power	531.330	Treaties, Inland Water Transp.
654.423	Transmissions, Motor Vehicle	271.332	Treaties, Internat. Waterway
668.300	Transmitter-Receivers, Radio	547.110	Treaties, Maritime Waterway
668.100	Transmitters, Radio	545.330	Treaties, Merchant Marine
669.100	Transmitters, Television	716.000	Treaties, Military
319.315	Transparency—Light Absorption	177.400	Treaties, Peace
329.200	Transparency—Sea Water Properties	177.400	Treaties, Political
657.110	Transport Aircraft	551.100	Treaties, Port
688.815	Transport Equipment, Guided Missile	586.110	Treaties, Postal
688.811	Transport Equipment, Guided Missile Fuel	589.111	Treaties, Radio Broadcasting
159.740	Transportation—Covert Intell. Operations	589.711	Treaties, Radio Telephone

517.330	Treaties, Railway Transportation	654.140	Trucks, Special Purpose
309.100	Treaties, Scientific	401.400	Trusts—Organization
598.110	Treaties, Submarine Cable	355.650	Trypanosomiasis—Human Diseases
485.230	Treaties, Tariff	631.420	Tube Machines—Machine Tools
588.110	Treaties, Telegraph	357.280	Tuberculosis—Animal Diseases
587.110	Treaties, Telephone	271.105	Tuberculosis—Disease Incidence
591.110	Treaties, Television	355.620	Tuberculosis—Human Diseases
485.200	Treaties, Trade	678.050	Tubes, Electron
501.330	Treaties, Transportation	625.211	Tubes, Glass
157.800	Treatment of Foreigners		Tubes, see Subject Modifier 110, 619.100 and 621.000
355.650	Trematode Infestation—Human Diseases	656.630	Tug Boats
681.105	Trench Knives	355.620	Tularemia—Human Diseases
633.290	Trenchers—Excavating Machinery	633.130	Tumbling Barrels and Mills—Foundry Equip.
157.320	Trials	355.655	Tumors—Human Diseases
157.840	Trials—Foreigners	605.555	Tung Oil
759.400	Trials, Military	601.455	Tung Seeds—Oil Seeds and Nuts
141.000	Tribes	621.525	Tungsten
355.650	Trichiniasis—Human Diseases	621.180	Tungsten Base Super Alloy Steels
617.755	Trichloromethane	623.450	Tungsten Carbide—Artificial Abrasives
619.180	Tricresyl Phosphate—Plasticizers	617.400	Tungsten Oxide
315.400	Trigonometric Tables	506.400	Tunnel Construction, Highway
315.300	Trigonometry	535.300	Tunnel Construction, Inland Water
485.210	Trilateral Trade Agreements	521.400	Tunnel Construction, Railway
624.050	Trim—Metal Products	504.520	Tunnels—Highway Transportation
615.550	Trimethylamines	533.400	Tunnels—Inland Water Transportation
333.220	Trip Reports—Geography	519.420	Tunnels—Railway Transportation
615.850	Triphenylmethane—Dyes	631.010	Turbines, General Purpose
619.180	Triphenylphosphate—Plasticizers	656.814	Turbines, Marine Gas
686.140	Triphosgene—War Gases	656.811	Turbines, Marine Steam
623.410	Tripoli—Silica Abrasives		Turbo-Fan Aircraft, see Specific Aircraft Types, 657.000 Section
628.250	Triptane—Reference Fuels	657.465	Turbo-Fan Aircraft Engines
631.170	Trommels—Screening Machinery		Turbojet Aircraft, see Specific Aircraft Types, 657.000 Section
738.410	Troop Carrier Air Force Organization	657.465	Turbajet Aircraft Engines
722.100	Troop Concentrations, Border	688.710	Turbojet Propulsion Equip., Guided Missile
780.000	Troop Movement Methods/Statistics		Turboprop Aircraft, see Specific Aircraft Types, 657.000 Section
717.400	Troops—Foreign Military Aid	657.420	Turboprop Aircraft Engines
702.360	Troops, Foreign—Armed Forces Mobilization	210.615	Turkish Language/Culture
784.300	Tropic Maintenance, Military	633.105	Turning Pats
654.170	Tropic Vehicles	631.445	Turning Tools—Machine Tool Accessories
691.120	Tropic Warfare Clothing	455.140	Turnover, Labor
744.100	Tropic Warfare Tactics	619.932	Turpentine
770.100	Tropic Warfare Training	623.500	Turquoise—Gem and Ornamental Stones
271.285	Tropical Hygiene	683.135	Turrets, Aircraft
355.495	Tropical Medicine	654.330	Turrets, Vehicle
347.270	Tropisms—Human Physiology	610.500	Twine
345.235	Traps—Plant Physiology	633.060	Typesetting and Foundry Machinery
327.240	Traposphere Structure—Meteorology	633.365	Typewriters
726.000	Truce	355.610	Typhoid
726.300	Truce Observing Missions		
654.130	Truck Tractors for Semi-Trailers		
654.130	Trucks, General Purpose		
631.200	Trucks, Industrial Factory		

271.075	Typhoid—Disease Incidence	793.300	Unidentified Military Explosions
327.255	Typhaans	793.200	Unidentified Military Objects
274.150	Typhaans—Disasters	793.100	Unidentified Military Sites
355.640	Typhus—Human Diseases	403.165	Unidentified Non-Military Construction
744.315	UDT Tactics	403.710	Unidentified Non-Military Explosions
774.300	UDT Training	403.700	Unidentified Non-Military Installations
657.260	UFO	403.720	Unidentified Non-Mil. Objects
210.175	Ukrainian Language/Culture	105.200	Unification, Political
355.690	Ulcer, Stomach—Human Diseases	319.050	Unified Field Theories—Physics Principle
623.950	Ulexite—Baran Minerals	730.300	Unified Military Commands
619.520	Ultramarine—Pigments	691.100	Uniforms, Military
690.100	Ultrasonic Death Rays and Waves	461.000	Unions, Trade
633.170	Ultrasonic Equipment and Devices	321.300	Unit Operations—Chemical Engineering
631.360	Ultrasonic Metal Cutting Equipment	321.400	Unit Processes—Chemical Engineering
319.220	Ultrasonic Vibrations—Acoustics	135.515	United Front Tactics, CP
319.265	Ultraviolet and Shorter Waves	654.423	Universal Joints, Motor Vehicle
619.520	Umbers—Pigments	317.410	Universe and Its Structure
654.100	Unarmed Motor Vehicles	236.213	Universities
739.400	Unconventional Military Forces	615.020	Unsaturated Aliphatics
	Unconventional Military Forces, Subject Modifier	621.349	Uranium
	167. For various applications, see list of	621.353	Uranium, Enriched
	subject modifiers arranged in alphabetical order.	621.351	Uranium, Natural
333.716	Unconventional Surveys and Surveying Techniq.	317.590	Uranus—Planet. See also Area Code 0660.
610.300	Underclothes	333.420	Urban Areas—Geography
439.200	Underground Industrial Installations NEC	255.210	Urban Distribution of Population
	Underground Installations, Subject Modifier	333.421	Urban Street Scenes—Geography
	026. For various applications, see list of	582.100	Urban Transportation Systems
	subject modifiers arranged in alphabetical order.	271.365	Urban Waste Disposal Systems
633.260	Underground Loaders—Mining Machinery	210.505	Urdu Language/Culture
135.253	Underground Party Operations and Org., CP	615.620	Urea
788.650	Underground Shelters, Military	619.105	Urea-Formaldehyde—Plastics
331.200	Underground Water—Hydrology/Hydrography	619.105	Urea-Melamine—Plastics
	Underground—Activities Related to, Subject	619.311	Urea Mixtures—Fertilizers
	Modifier 072. For various applications,	355.715	Uremia—Human Diseases
	see list of subject modifiers arranged in	355.500	Urology—Branch of Medicine
	alphabetical order.	686.125	Urticants—War Gases
691.130	Underwater Demolition Gear	624.350	Utensils, Kitchen and Hospital
744.315	Underwater Demolition Tactics	657.210	Utility Aircraft
774.300	Underwater Demolition Training	565.200	Utilization of Aircraft—Civil Aviation
787.600	Underwater Depots	782.210	Utilization of Aircraft, Logistics
329.750	Underwater Environment for Man	419.100	Utilization of Land—Agriculture
355.250	Underwater Medicine	307.400	Utilization of Scientific Personnel
688.150	Underwater-to-Air Guided Missiles	677.950	Users
688.155	Underwater-to-Surface Guided Missiles	271.160	Vaccination—Disease Control
688.160	Underwater-to-Underwater Guided Missiles	619.270	Vaccines—Drugs
355.610	Undulant Fever—Human Diseases	694.800	Vacuum Cleaners
455.200	Unemployment	367.445	Vacuum Melting—Metallurgy
455.210	Unemployment Compensation	319.190	Vacuum Physics
274.220	Unemployment Insurance	678.050	Vacuum Tubes
657.190	Unidentified Aircraft	333.314	Valleys—Physical Geography
589.001	Unidentified Antennas	631.525	Valves and Steam Auxiliary Equipment
657.260	Unidentified Flying Objects	651.350	Valves, Control

657.740	Valves, Pneumatic—Aircraft	735.350	Veterinary Organization, Military
649.610	Van de Graaff Generator	357.100	Veterinary Organizations
621.535	Vanadinite—Vanadium Ore	236.241	Veterinary Training
621.535	Vanadium	770.550	Veterinary Training, Military
617.400	Vanadium Oxide	506.300	Viaduct Construction/Maintenance, Highway
619.905	Vanadium Oxide—Catalysts	521.300	Viaduct Construction/Maintenance, Railway
654.130	Vans	504.510	Viaducts—Highway Transportation
319.415	Vant Hoff-Le Chatelier Principle—Physics	519.410	Viaducts—Railway Transportation
319.510	Variable Currents—Magnetism	631.170	Vibrating Screening Machinery
135.610	Variations Between CP Doctrine and Activity	319.200	Vibrations—Acoustics
355.680	Varicose Veins—Human Diseases	355.620	Vincent's Infection—Human Diseases
619.510	Varnishes	619.145	Vinyls—Plastics
615.850	Vat Dyes	722.110	Violations of Borders
608.100	Vatchnik—Crude Rubber	491.200	Violations of Econ. Warfare Trade Controls
210.100	Vaudois Language/Culture	485.320	Violations of Normal Trade Controls
606.110	Veal	177.430	Violations of Treaties and Agreements
315.200	Vector Analysis—Algebra	355.505	Virology—Branch of Medicine
315.250	Vector Methods—Geometry	357.215	Virus Encephalitis—Animal Diseases
615.850	Vegetable Dyes	355.630	Viruses—Human Diseases
633.010	Vegetable Oil Mill Machinery	255.514	Visas
605.500	Vegetable Oils and Fats	624.150	Vises—Hardware and Hand Tools
601.210	Vegetables	327.320	Visibility—Meteorology
333.610	Vegetation—Military Geography	319.255	Visible Light Rays
333.340	Vegetation—Physical Geography	159.762	Visual Surveillance—Covert Intell. Ops.
654.400	Vehicle Engines	157.852	Visual Surveillance—Foreigners
654.000	Vehicles, Motor	157.362	Visual Surveillance—Gov. Repression
507.000	Vehicles, Motor—Highway Transp. Aspect	255.410	Vital Statistics
319.225	Velocity—Acoustics	157.720	Vital Statistics Documentation
319.285	Velocity—Light	619.285	Vitamins
609.500	Veneer and Plywood	617.100	Vitriol, Oil of
633.080	Veneer and Plywood Machinery	236.271	Vocational Institutes and Training
355.620	Venereal Diseases—Human Diseases	274.150	Volcanoes
651.100	Ventilating Controls	325.210	Volcanoes—Geology
369.900	Ventilating Engineering	333.313	Volcanoes—Physical Geography
657.775	Ventilating Equip., Aircraft Cabin	651.150	Voltmeters
656.715	Ventilating Equip., Ship	702.350	Volunteers—Armed Forces Mobilization
317.540	Venus—Planet. See also Area Code 0680.	181.120	Voting Policies, Internat. Org. Members
623.990	Vermiculite	113.250	Voting Rights
651.400	Vernier Tools—Measuring Tools	791.050	VTO Pads, Military
657.180	Vertical Take-Off Aircraft	593.360	Vulnerability, Airborne Radar System
791.050	Vertical Take-Off Pads	589.560	Vulnerability, Airborne Radio System
656.000	Vessels	560.610	Vulnerability, Civil Aviation
536.000	Vessels—Inland Water Transp. Aspect	585.700	Vulnerability, Communication System
549.000	Vessels—Merchant Marine Aspect	135.600	Vulnerability, CP
686.110	Vesicants—War Gases	597.500	Vulnerability, ECM
702.500	Veterans, Military	471.200	Vulnerability, Economic
139.100	Veterans Orgs.	491.400	Vulnerability, Economic Warfare
135.243	Veterans Orgs., CP	589.250	Vulnerability, Fixed Radar System
645.000	Veterinary Equipment	593.160	Vulnerability, Ground Radar System
271.240	Veterinary Equipment, Availability of	502.610	Vulnerability, Highway Transp. System
271.205	Veterinary Hospitals		Vulnerability, Industrial, see Subject Modifier
357.000	Veterinary Medicine		027, Chapter VI

538.100	Vulnerability, Inland Part	791.330	Warfare, Biological—Airfields
531.610	Vulnerability, Inland Water Transp.	155.120	Warfare, Biological—Civilian Defense
551.150	Vulnerability, Maritime Part	685.000	Warfare, Biological—Equipment
589.460	Vulnerability, Maritime Radio System	735.300	Warfare, Biological—Military Org.
545.610	Vulnerability, Merchant Marine	744.050	Warfare, Biological—Military Tactics
786.100	Vulnerability, Military Base	770.300	Warfare, Biological—Military Training
586.400	Vulnerability, Postal System	714.200	Warfare, Biological—Policy
164.300	Vulnerability, Psychological Warfare	261.312	Warfare, Biological—Private Opinion
589.160	Vulnerability, Radio Broadcasting	258.312	Warfare, Biological—Public Opinion
589.760	Vulnerability, Radio Telephone Sys.	791.330	Warfare, Chemical—Airfields
517.610	Vulnerability, Railway Transp. System	155.110	Warfare, Chemical—Civilian Defense
307.000	Vulnerability, Scientific	686.000	Warfare, Chemical—Equipment
593.260	Vulnerability, Shipborne Radar System	735.300	Warfare, Chemical—Military Org.
589.460	Vulnerability, Shipborne Radio System	744.040	Warfare, Chemical—Military Tactics
598.500	Vulnerability, Submarine Cable Sys.	770.250	Warfare, Chemical—Military Training
588.600	Vulnerability, Telegraph System	714.300	Warfare, Chemical—Policy
587.600	Vulnerability, Telephone System	261.313	Warfare, Chemical—Private Opinion
591.600	Vulnerability, Television System	258.313	Warfare, Chemical—Public Opinion
501.610	Vulnerability, Transportation System	701.520	Warfare, Defensive—Capabilities
179.110	Vulnerability to Air Penetration	744.100	Warfare, Desert—Military Tactics
143.135	Vulnerability to Insurgency	770.100	Warfare, Desert—Military Training
453.300	Wage Controls	491.000	Warfare, Economic
457.100	Wages—Labor	744.100	Warfare, Jungle—Military Tactics
750.000	Wages—Military Personnel	770.100	Warfare, Jungle—Military Training
589.600	Walkie Talkie Mobile Radio System	744.400	Warfare, Mine—Naval Tactics
668.300	Walkie Talkies	744.260	Warfare, Mountain—Military Tactics
582.400	Walking Trails	770.050	Warfare, Mountain—Military Training
625.150	Wall Board—Gypsum Products	791.320	Warfare, Nuclear—Airfields
612.240	Wall Board—Paper Products	155.130	Warfare, Nuclear—Civilian Defense
210.100	Wallon Language/Culture	684.000	Warfare, Nuclear—Equipment
723.000	War	735.300	Warfare, Nuclear—Military Org.
725.000	War—Effect on Civilian Life	744.030	Warfare, Nuclear—Military Tactics
121.110	War—International Law	770.350	Warfare, Nuclear—Military Training
708.100	War—Military Policy	714.100	Warfare, Nuclear—Policy
115.671	War—Ministry/Agency	261.311	Warfare, Nuclear—Private Opinion
261.310	War—Private Opinion of	258.311	Warfare, Nuclear—Public Opinion
163.331	War—Propaganda Theme	701.510	Warfare, Offensive—Capabilities
258.310	War—Public Opinion of	164.000	Warfare, Psychological
720.000	War, Civil	735.910	Warfare, Psychological—Mil. Org.
723.700	War Crimes	744.165	Warfare, Psychological—Mil. Tactics
686.100	War Gases	770.650	Warfare, Psychological—Military Training
355.728	War Gases, Effects of—Human Injuries	714.500	Warfare, Space—Policy
274.320	War Relief—Welfare Services	688.500	Warheads, Guided Missile
471.400	War Type Economy	658.900	Warning Aids—Airfields Equip.
538.450	Warehouses, Inland Part	791.260	Warning Aids, Mil. Airfield
551.460	Warehouses, Maritime Part	155.300	Warning Systems, Air Raid—Civilian Defense
403.300	Warehouses, NEC	631.250	Washer Type Bearings
743.000	Warfare—Theories	624.150	Washers—Hardware and Hand Tools
770.200	Warfare, Amphibious—Military Training	617.020	Washing Soda
744.310	Warfare, Amphibious—Naval Tactics	694.450	Waste Disposal Equipment
744.090	Warfare, Arctic—Military Tactics	271.360	Waste Disposal Systems
770.150	Warfare, Arctic—Military Training	612.120	Wastepaper Pulp



624.400	Watches	683.000	Weapons, Airborne
619.985	Water—Cammodity Aspect	685.000	Weapons, Biological
331.300	Water, Surface—Hydrology/Hydrography	686.000	Weapons, Chemical
331.200	Water, Underground—Hydrology/Hydrography	681.000	Weapons, Ground
115.503	Water Control Ministry/Agency	682.000	Weapons, Naval
403.160	Water Control Project Construction	680.010	Weapons, NEC
271.330	Water Control System	684.100	Weapons, Nuclear
694.400	Water Desalting Equipment	381.110	Weapons, Nuclear—Testing Sites
363.420	Water Desalting Research	654.130	Weapons Carriers
177.720	Water Disputes—Foreign Relations	787.100	Weapons Depots, Military
628.420	Water Gas—Manufactured Gases	373.300	Weapons Effects
651.250	Water Meters	327.500	Weather
580.000	Water Pipelines	419.700	Weather—Effect on Agriculture
694.350	Water Purification Equipment	327.341	Weather—Effect on Radio Waves
619.925	Water Purifying and Softening Compounds	327.540	Weather Control
656.725	Water Supply Equipment—Ship Components	327.430	Weather Forecasting—Meteorology
271.330	Water Supply Systems—Sanitation	327.440	Weather Maps and Charts—Meteorology
649.900	Water Testing Instruments	735.150	Weather Service Organization, Military
531.000	Water Transportation Systems, Inland	327.410	Weather Stations or Observatories
545.000	Water Transportation System, Maritime	325.220	Weathering—Geology
780.300	Water Transportation System, Military	619.323	Weed Killers
631.035	Water Turbines	319.095	Weight—Physics
633.280	Water Well Drilling Machinery	355.242	Weightlessness—Space Flight
631.035	Water Wheels	321.250	Weights, Atomic—Chemistry
363.250	Waterway Engineering	411.000	Weights, Commercial
363.260	Waterway Engineering Orgs. and Facilities	649.900	Weights, Laboratory
331.330	Waterway Studies—Hydrology	355.620	Wells Disease—Human Diseases
533.100	Waterways, Inland	367.435	Welding—Metallurgy
271.331	Waterways, International—Gov. Control	631.470	Welding Machinery and Equipment
547.100	Waterways, International Maritime	274.000	Welfare, Public
651.150	Wattmeters	274.300	Welfare Services
651.150	Wave Form Measuring Equipment	210.050	Welsh Language/Culture
624.275	Wave Guides—Electronic Wire and Cable	210.180	Wend Language/Culture
319.035	Wave Mechanics—Physics Principle	210.625	Western Hemisphere Languages/Cultures
319.245	Wave Theory of Light	642.120	Wet Cell Batteries
329.410	Waves—Oceanography	606.632	Whale Oils
333.369	Waves—Physical Geography	603.240	Whales
331.322	Waves—Surface Water Dynamics	656.679	Whaling Ships
371.320	Waves, Radio	538.250	Wharves, Inland Port
319.222	Waves, Shock—Acoustics	551.250	Wharves, Maritime Port
619.950	Wax, Household and Industrial	601.105	Wheat
628.260	Wax, Paraffin	345.511	Wheat Diseases
628.360	Wax, Paraffin—Synthetic	659.900	Wheelbarrows
612.290	Waxed Paper	631.190	Whirley Cranes
789.140	Way Stations	617.370	White Lead
473.800	Wealth, National	619.520	White Lead—Pigments
680.000	Weapons	617.610	White Phosphorus
714.000	Weapons—Employment Policy/Potential	210.185	White Russian Language/Culture
717.300	Weapons—Foreign Military Aid	619.590	Whiting
481.230	Weapons—Gov. Econ. Planning	623.490	Whiting—Abrasives
712.000	Weapons—Programs, General	409.000	Wholesale Trade Practices and Techniques
	Weapons—Statistics, Modifications, and Actions	355.620	Whaling Caught—Human Diseases
	Affecting, see Subject Modifiers, Chapter VI		

319.290	Wien Radiation Law—Physics	610.125	Wool Thread and Yarn
428.000	Wildlife Practices	319.095	Work—Physics
621.545	Willemite—Zinc Ore	457.200	Work, Hours of
631.190	Winches	161.290	Work Slow-Down—Sabotage
656.753	Winches—Ship Components	455.175	Workers, Handicapped—Special Labor Groups
327.205	Wind—Meteorology	455.173	Workers, Migratory—Special Labor Groups
631.045	Wind Operated Motors	455.176	Workers, Military—Special Labor Groups
630.200	Wind Power	457.300	Working Conditions—Labor
651.550	Wind Tunnels—Commodity	347.600	Worms—Zoology
319.170	Wind Tunnels—Flow Studies	355.650	Worms, Infestation With—Human Diseases
363.364	Wind Tunnels—Structural Engineering	355.724	Wounds—Human Diseases
631.190	Windlasses	610.200	Woven Fabrics
609.400	Window and Door Framing—Wood Products	612.290	Wrapping Paper
625.130	Window Glass	624.150	Wrenches—Hardware and Hand Tools
605.440	Wine	612.220	Writing Paper
657.320	Wings, Aircraft	621.445	Wulfenite—Molybdenum Ore
624.270	Wire, Communications/Electronic	649.500	X-Ray Apparatus
624.260	Wire, Electric Power	319.465	X-Rays
	Wire and Wire Rods, see Subject Modifier 109,	355.820	X-Rays—Therapeutics
	619.100 and 621.000	617.765	Xenon
631.420	Wire Drawing Machines—Machine Tools	615.040	Xylene
667.000	Wire Focsimile Equipment	615.170	Xylenol
631.420	Wire Mesh Machinery—Machine Tools	628.530	Xylidine—Rocket Fuels, Liquid
624.200	Wire Products	603.110	Yaks—Livestock
159.762	Wire Tapping—Covert Intell. Operations	210.615	Yakut Language/Culture
677.100	Wire Tapping—Equipment	524.300	Yards, Railway
157.361	Wire Tapping—Gov. Repressive Measures	610.100	Yarn—Textiles
371.220	Wireless Transmission of Electricity	657.755	Yaw Dampeners, Aircraft
667.000	Wirephoto Equipment	355.620	Yaws—Human Diseases
638.000	Wiring Devices—Electrical Equipment	619.975	Yeast
744.187	Withdrawal—Infantry Tactics	355.630	Yellow Fever—Human Diseases
623.710	Witherite—Barium Minerals	617.610	Yellow Phosphorus
621.525	Wolframite—Tungsten Ore	210.240	Yiddish Language/Culture
702.380	Women—Armed Forces Mobilization	135.701	Youth Orgs., CP Front
135.418	Women—CP Policy Toward	183.365	Youth Orgs., International
755.000	Women—Military Personnel	139.300	Youth Orgs., Non-Party
701.433	Women—Military Relations With	135.416	Youth—CP Policy Toward
135.735	Women—Orgs., CP Front	701.432	Youth, Military Relations With
135.559	Women—Orgs., CP Penetration of	621.475	Yttrium—Rare Earth Metals
183.485	Women—Orgs., International	319.520	Zeeman Effect—Magnetism
139.400	Women—Orgs., Non-Party	619.170	Zein—Plastics
113.240	Women—Rights	621.545	Zinc
455.171	Women—Special Labor Groups	621.547	Zinc-Bose Alloys
609.000	Wood and Wood Products	615.750	Zinc Derivatives—Organic Chemicals
619.930	Wood Chemical Products NEC	619.520	Zinc Green—Pigments
619.590	Wood Fillers	617.400	Zinc Oxide
694.100	Wood Furniture	619.520	Zinc Oxide—Pigments
612.110	Wood Pulp, Mechanical and Chemical	621.545	Zincite—Zinc Ore
633.080	Wood Treating Machinery	621.555	Zircon
633.080	Woodworking Machinery	623.500	Zircon—Gem and Ornamental Stones
606.910	Wool	621.555	Zirconium
610.225	Wool Fabrics	347.000	Zoology
		347.100	Zoology—Organizations and Facilities